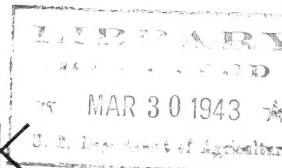


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1937

Richardson's Griffith & Turner's 1943 GARDEN BOOK



E. MILLER RICHARDSON & CO. 108-10-12 Light St.
GRIFFITH & TURNER 124 North Paca St.

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BALTIMORE, MARYLAND

Everything for the Garden

Richardson's
Griffith & Turner's

EXTRA SELECTED ROSES

Everblooming Hybrid Tea Roses

All our Roses are extra selected heavy No. 1, 2-yr. field grown. We offer only the very finest quality Roses available. DORMANT PLANTS available from March 1st to April 15th at **65c each; \$6.50 per doz.**

We can also supply a complete list of new and standard varieties not listed.

Red

Ami Quinard. Very dark velvety red.
Chas. K. Douglas. Bright crimson-scarlet.
Christopher Stone. Scarlet-crimson. Long, pointed buds.
E. G. Hill. Extremely double, richly fragrant, bright scarlet.
Etoile de Holland. Popular velvety scarlet.
Margaret McGredy. Cup-shaped; orange-red. Very striking.
McGredy's Scarlet. Velvety brilliant scarlet.
Red Radiance. Very reliable old favorite, cherry-red.

White

Caledonia. Long, pointed buds and snowy white flowers.
Kaiserin Augusta Victoria. Pure white, tinged lemon.
Killarney, Double White. Exquisite snowy buds and flowers.
Mme. Jules Bouche. Vigorous growth. Lovely white flowers, lightly tinted with pink.

Two-Toned

Autumn. Popular double Rose of deep red and golden yellow.
Condesa de Sastago. Rich yellow buds, copper-color blooms. Vigorous and bushy grower.
Mevr. G. A. Van Rossem. Globular flowers of deep yellow, veined bronzy orange.
Mrs. Sam McGredy. Scarlet-orange blended with coppery red.
President Herbert Hoover. Very strong growth. Big, semi-double flowers of coppery rose and gold.
President Plumecocq. Orange and copper color.
Talisman. Very popular ruffled red and yellow Rose.

Yellow

Duchess of Wellington. Long buds; pale yellow.
Federico Casas. Coppery pink and orange.
Golden Dawn. Light yellow; fragrant. Good foliage.
Joanna Hill. Long buds; light apricot-yellow.
Mme. Albert Barbier. Fawn-yellow and cream.
Mrs. Aaron Ward. Small ochre-yellow buds; lovely flowers.
Mrs. E. P. Thom. Splendid yellow garden Rose.
Mrs. Pierre S. du Pont. Deep glowing yellow.
Sister Therese. Golden yellow, long pointed buds.
Souv. de Claudius Pernet. Big yellow blooms.
Ville de Paris. Bright yellow, semi-double flowers.

Pink

Betty Upchurch. Vivid coppery rose shell-pink; semi-double.
Dainty Bess. Lovely single flowers of delightful rose-color.
Dame Edith Helen. Huge, massive pink flowers.
Edith Nellie Perkins. Flesh-pink and coppery rose.
Editor McFarland. Well-shaped flowers of deep rose-pink.
Killarney Brilliant. Brilliant pink; wonderful fragrance.
Miss Rowena Thom. Ruddy pink; very large.
Mme. Butterfly. Old favorite. Pale rose and gold.
Radiance. Most popular of all pink Roses.

SHRUBBERRY, EVERGREENS, FRUIT AND SHADE TREES. See pages 16, 17, and 20.

New Patented Hybrid Tea Roses

Alezane. Plant Patent No. 116. Sorrel and apricot. \$1.00 each.
Better Times. Patent No. 23. Bright crimson; long stems. \$1.00 each.
Carillon. Patent No. 136. Deep coral, flushed orange. 85c each.
Crimson Glory. Plant Patent No. 105. Deep vivid crimson shaded with dark red. \$1.00 each.
Countess Vandal. Plant Patent No. 38. Flame-pink, tinged bronze and rose. \$1.00 each.
Glowing Sunset. Plant Patent No. 104. Apricot, orange and pink. \$1.00 each.
Feu Pernet-Ducher. Plant Patent No. 103. Golden yellow. \$1.00 each.
Texas Centennial. Plant Patent No. 132. Bright vermillion-red. 75c each.

Climbing Roses

Blaze. Plant Patent No. 10. Reported to be an everblooming form of the blazing red Paul's Scarlet Climber. \$1.00 each.
Climbing American Beauty. Rose-pink. Climbing Red Radiance. Very vigorous and hardy. \$1.00 each.
Dr. W. Van Fleet. Strong Climber with lovely, long-stemmed pink flowers.
Doublebonds. Patent No. 152. A radiant yellow Climbing Rose with large,

compact, double blooms coming in clusters. Blooms in midseason and tends to re-bloom later in the season. \$1.00 each.

Dr. J. H. Nicolas. Plant Patent No. 457. Everblooming deep rose-pink. Large, double flowers on long stems. Hardy and fragrant. \$1.50 each.
Jacotte. Remarkable orange buds, and big, buff-apricot flowers. Foliage holly-like. One of the finest Climbers.

Mary Wallace. Large pink flowers.
Mme. Gregoire Staechelin. Finest of all Climbers. Huge, pearl-pink flowers.

New Dawn. Plant Patent No. 1. Much like Dr. W. Van Fleet but also blooms in the autumn. \$1.50 each.
Paul's Scarlet Climber. Most popular.
Silver Moon. Exquisite pale yellow buds, and huge, flat flowers of dazzling white.

Polyantha or Baby Roses

Cecile Brunner. The Sweetheart Rose. Soft, rosy pink on a rich creamy white.
Chatillon Rose. A very distinct and pretty silvery rose-pink passing to a white center. Free flowering.
Lafayette. Large, bright crimson-scarlet sprays of 40 or more flowers each. Most dependable for its continuous display.

YOU, TOO, CAN GROW BEAUTIFUL



Roses

—if you will do as successful rose growers everywhere are doing

SPRAY with TRI-GEN

ROSE GARDEN SPRAY TREATMENT

It is backed by 26 years of successful use and is the original and a most effective and reliable spray for the control of many rose fungous pests and insects.

In addition, it stimulates plant growth and tends to promote healthy foliage and luxuriant bloom.

Economical and easy to use—you need only TRI-GEN to give your roses adequate scientific protection.

The original and reliable Rose Garden Spray Treatment. Endorsed by leading authorities.

A. Small Kit	\$1.50	C. Large Kit	\$ 6.00
B. Medium Kit	4.00	D. Estate Kit	20.00

Richardson's GENERAL LIST of FLOWER SEEDS

Griffith & Turner's

ALL FLOWER SEEDS ARE SENT
POSTPAID

ANNUALS live and bloom only one season.

BIENNIALS will live two seasons; sometimes blooming only the second season.

PERENNIALS tend to live from year to year. Seeds of perennials should be sown in late summer and covered well during winter.

Fine seeds can be sown indoors or in cold frame, and transplanted to the open the latter part of April.

AGERATUM (Floss Flower)

Annual

One of the best bedding plants, being literally a sheet of color all summer.

Blue Cap. Large, rich blue flowers in dome-shaped heads. Height, 8 inches.

Pkt. 10c; $\frac{1}{4}$ oz. 75c

Blue Perfection. Deep blue flowers. Compact grower. Height, 9 inches.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Little Dorrit, Blue. Flowers bright blue. Used largely for edging. Height, 6 inches.

Pkt. 10c; $\frac{1}{4}$ oz. 35c

Little Dorrit, White. Same in habit as preceding, only white.

Pkt. 10c; $\frac{1}{4}$ oz. 35c

Fairy Pink. (New.) Soft salmon-rose; very compact and dwarf.

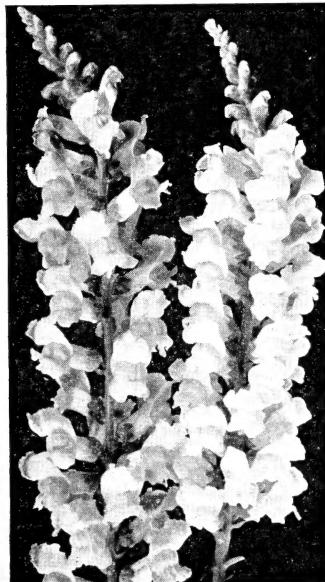
Pkt. 15c

ANEMONE (Windflower)

Perennial

St. Brigid. Both double and semi-double flowers in May and June. Should have winter protection. Height, 1½ feet.

Pkt. 15c



Antirrhinum—Snapdragon

ANNUAL GARDEN MIXTURE. A mixture of annual flower seeds for broadcasting in beds, corners, embankments, and other bare spots. Produces a mass of color, blooming all summer.

Pkt. 10c; oz. 25c; 5 ozs. \$1.00

ALYSSUM

Annual

Carpet of Snow. Pure white. 3 inches high. A favorite for edging.

Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c

Lilac Queen. Deep lilac. Height, 6 inches.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 45c

Little Gem. Small white flower.

Plants about 4 inches high.

Pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 35c

Sweet (*A. maritimum*). Plants of

trailing habit, covered with pure white, sweet-scented flowers all summer.

Pkt. 10c; $\frac{1}{4}$ oz. 15c; $\frac{1}{2}$ oz. 25c

Basket of Gold *Perennial. (Alyssum saxatile compactum.)* Bright yellow flowers from April to June. Height, 1 foot.

Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c

AMARANTHUS (Summer Poinsettia)

Annual

Annuals with brilliant foliage, growing from 3 to 5 feet high. Plant in hot, sunny location. **Sunrise.** Best and showiest. Bronze foliage tipped with fiery scarlet.

Pkt. 10c; $\frac{1}{4}$ oz. 50c

Tricolor (*Joseph's Coat*). Yellow, red and green foliage.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

ANCHUSA

Bluebird. *Annual.* Dwarf, compact type, about 15 inches high, with indigo-blue flowers.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Italica, Dropmore Variety. *Perennial.* Large, gentian-blue flowers the entire summer. Height, 4 feet.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

ANTIRRHINUM (Snapdragon)

Annual

An easily grown annual which blooms through summer and fall. Height, 2½ feet.

Giant-Flowering Tall Varieties (Rust-Proof)

A new disease-resistant strain which anyone can grow safely.

Apple Blossom. Rose-pink.

Canary Bird. Yellow.

Copper Shades.

Crimson.

Florist Pearl. White.

Purple King. Deep garnet.

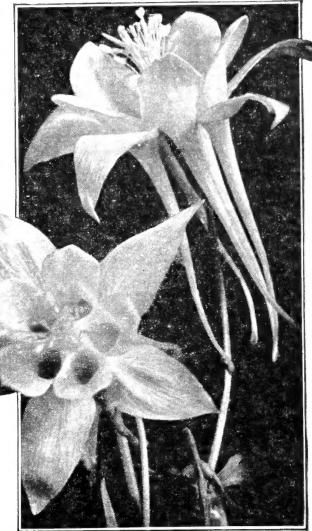
Each, pkt. 10c; 1/16 oz. 35c

De Luxe Mixture.

Pkt. 10c; $\frac{1}{4}$ oz. 50c

PLEASE NOTE

Our New
GRIFFITH AND TURNER STORE
Is Now Located at 124 N. Paca St.



Aquilegia—Columbine

AQUILEGIA (Columbine)

Perennial

Graceful plants that bear a profusion of flowers in early summer. Will grow in shade or sun.

Mrs. Scott Elliott's Strain. One of the finest strains ever raised. The blooms are large, with very long spurs, in a fascinating range of colors.

Giant Long-spurred, Blue Shades. All the shades of light and dark blue.

Pkt. 15c; $\frac{1}{4}$ oz. 95c

Giant Long-spurred, Pink Shades. All the shades of light and dark pink.

Pkt. 15c; $\frac{1}{4}$ oz. 95c

Crimson Star. New. Rich crimson sepals and spurs in contrast to the white petals.

Pkt. 25c; 1/16 oz. 75c

Giant Long-spurred, Improved Varieties, Mixed. Includes all colors. Flowers are extra large, and the spurs very long.

Pkt. 10c; $\frac{1}{4}$ oz. 75c

ARABIS (Rock Cress)

Perennial

Alpina. Showy border and rockery plants, with a mass of white flowers in April. Height, 6 inches.

Pkt. 10c; $\frac{1}{4}$ oz. 35c

ARCTOTIS (African Lilac Daisy)

Annual

Grandis. Large flowers, pure white on upper surface, lilac-blue beneath. Blooms from July until frost. Height, 2 to 3 feet.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Hybrids, Autumn Shades. Bright daisy-like flowers throughout the latter part of the summer and until frost. Colors in typical autumn tones.

Pkt. 15c

Richardson's FLOWER SEEDS—Continued

Griffith & Turner's

ASTERS Annual

Early Blooming Varieties

Early Beauty. Wilt-resistant. Plants grow from 2½ to 3 feet high with long stems bearing large, double, globular flowers with incurved petals. Blooms in July.

Azure-Blue	Crimson	Purple
Carmine-Rose	Flesh-Pink	White
Mixed.	Each, pkt. 15c; ½ oz. 35c	Pkt. 10c, ½ oz. 30c

Midseason Blooming Varieties

Improved Giant Crego. Wilt-resistant. Large, double, well-formed flowers, 4 to 5 inches across, with long, ribbon-like petals, gracefully curled and twisted. Height, 2 feet.

Blue Flame	Enchantress	White
Crimson	Royal Purple	Mixed
Shell-Pink	Each, pkt. 15c; ½ oz. 35c; ¼ oz. 60c.	

BALLOON VINE (Love-in-a-Puff) Annual

A rapid and free grower, reaching a height of 5 to 10 feet. Pkt. 10c

BALSAM (Touch-Me-Not; Lady's Slipper) Annual

Double Camellia-flowered. Bushy plants 2 to 3 feet tall, with double blooms, 2½ inches across, nestled close against the stem. Mixed colors.

Pkt. 10c; ¼ oz. 25c

BALSAM APPLE Annual

A splendid annual climber with graceful light green foliage, small yellow flowers.

Pkt. 10c

BELLIS PERENNIS (English Daisy) Annual

Little rosettes of dark green foliage. Short-stemmed double flowers. Snowball. Pure white.

Pkt. 10c; ½ oz. 50c

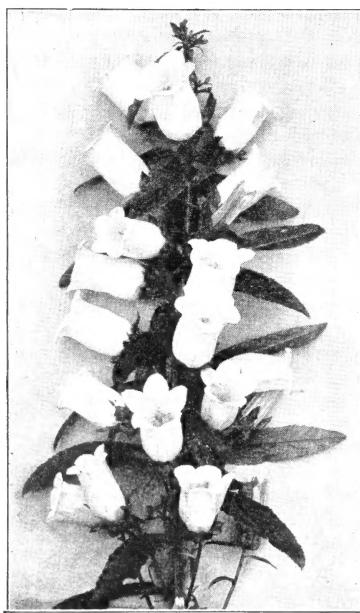
Black-Eyed Susan. See Rudbeckia.

BRACHYCOME (Swan River Daisy)

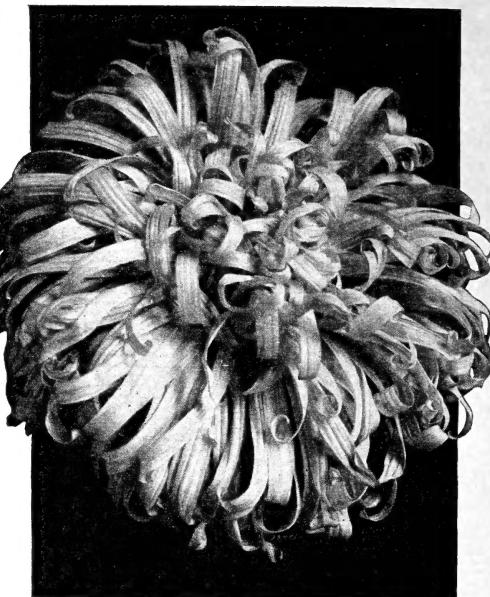
Annual

A free-flowering annual about 1 foot high, covered with a profusion of blue, rose, and white, daisy-like flowers.

Mixed. Pkt. 10c; ¼ oz. 35c



Canterbury Bells



Wilt-Resistant Crego Aster

CAMPANULA (Canterbury Bells)

The Bellflowers are very interesting garden plants, embracing the annual, biennial, and perennial classes. Some are tall, others dwarf, but all are beautiful.

New Annual Campanulas

These new Canterbury Bells will bloom the first year.

Mixed. Pkt. 10c; ¼ oz. 25c

Biennial Varieties

Calycanthema (Cup-and-Saucer). Large, single flowers resembling a cup and saucer. **Dark Blue**, **Rose**, or **White**.

Each, Pkt. 10c; ¼ oz. 40c

Medium, Single, Mixed (Canterbury Bell). Single varieties in **Blue**, **Rose**, and **White**. Plants grow from 2 to 3 feet high, and bloom in June.

Pkt. 10c; ¼ oz. 25c

Medium, Double, Mixed. Double-flowering form of the above.

Pkt. 10c; ¼ oz. 30c

CARNATIONS Annual

These fragrant flowers come into bloom in a few weeks from sowing and will survive an ordinary winter with slight protection. Height, 1½ feet.

Giant Marguerite, Double, Mixed. Pkt. 10c; ¼ oz. 40c

Chabaud's Giant Double. Plants upright, bearing numerous large double flowers on long stems. Start the seed indoors in boxes.

Finest Mixed. Pkt. 10c; ¼ oz. 50c.

CASTOR OIL PLANT (Ricinus)

Annual

Red Spire. Foliage bronzy green. 6 feet.

Pkt. 10c; oz. 40c

Mixed. A select mixture of all colors.

Pkt. 10c; oz. 20c

Richardson's FLOWER SEEDS—Continued

Griffith & Turner's

CELOSIA

Annual

Childsi. A very valuable type with large flower heads which have the appearance of silky balls of wool. Crimson. Pkt. 10c; $\frac{1}{4}$ oz. 50c

Cristata (Cockscomb). These make a grand border and are also most attractive in pots. Rich deep crimson. Pkt. 10c; $\frac{1}{4}$ oz. 50c

Plumosa (Feathered Cockscomb). Fine for large beds or groups giving a wonderful effect until frost. Crimson. Pkt. 10c; $\frac{1}{4}$ oz. 50c

CENTAUREAS

Annual

An extremely interesting class of annuals and perennials which are very popular.

Double Cornflowers (Centorea cyanus). These are also known as Ragged Robin, Ragged Sailor, Bachelor's Buttons, Bluet and Blue Bottle. Pkt. 10c; $\frac{1}{4}$ oz. 25c

Jubilee Gem. A dwarf, compact variety only 10 to 15 inches high, with double Cornflower-blue flowers. Pkt. 10c; $\frac{1}{4}$ oz. 30c

Finest Double Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 20c

DUSTY MILLER (Centaurea).

Candidissima. Silvery white leaves that are excellent for edging. Pkt. 10c; $\frac{1}{4}$ oz. 35c

CHEIRANTHUS (Wallflower)

Perennial

Allioni (Siberian Wallflower). Early flowering perennial Wallflowers with beautiful orange flowers. Height, 1 foot.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

CHRYSANTHEMUMS

Annual Varieties

Plants grow 2 feet high, and bear a profusion of daisy-like flowers from July to October. Splendid for cutting.

Northern Star. White, with yellow ring.

Eastern Star. Yellow, with dark eye.

Single, Mixed.

Double, Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 20c

CHINESE LANTERN

(*Physalis*)

Perennial

Grows about 2 feet high, having bright orange-scarlet lantern-like fruit.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

COBAEA

Annual

Scandens (Cathedral Bells). Bell-shaped flowers in mixed colors. Rapid climber.

Pkt. 10c; $\frac{1}{4}$ oz. 30c



Centaurea Cyanus—Bachelor Button

COLEUS HYBRIDUS

Annual

Popular plants with beautifully colored foliage. Easily grown from seed.

Finest Mixed.

Pkt. 10c

COREOPSIS

(*Perennial*)

Plants grow about 2 feet high and are covered with a mass of yellow flowers all during the summer.

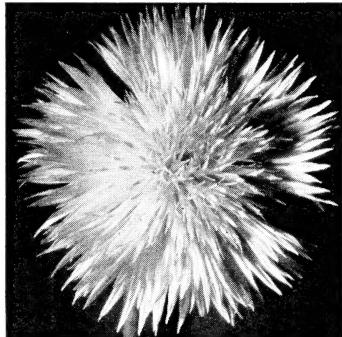
Grandiflora, Semi-double. Rich golden yellow flowers.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Grandiflora, Double, Sunburst. New. Double form of above.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

CORNFLOWER. See Centaurea.



Centaurea Imperialis

CYNOGLOSSUM

(Chinese Forget-Me-Not) Annual

Large sprays of forget-me-not blooms all summer. Height, 1 1/2 feet.

Amabile, Blue.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Amabile, Pink.

Pkt. 10c; $\frac{1}{4}$ oz. 40c

COSMOS

Annual

For garden decoration or long-stemmed cut flowers, Cosmos are unsurpassed. They are easy to grow and do best in poor soil.

EXTRA-EARLY DOUBLE CRESTED. Crested or anemone-shaped flowers.

Crimson, Pink, and White.

Pkt. 10c; $\frac{1}{4}$ oz. 50c

Finest Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 40c

TRUE EARLY MAMMOTH SINGLE.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Crimson, Pink, and White.

Pkt. 10c; $\frac{1}{4}$ oz. 20c

Finest Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 45c

LATE MAMMOTH SINGLE.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Crimson, Pink, and White.

Pkt. 10c; $\frac{1}{4}$ oz. 20c

Finest Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 20c

Sensation, Double Mixed. Double crested and new and novel fluted type, flowers averaging between 4 1/2 and 5 inches across, with a 2-inch crested center.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Sensation, Pinkie. Large flowers, 4 to 5 inches in diameter, with broad, heavy, fluted petals which slightly overlap; produced within 8 to 10 weeks from time of sowing. Height, 3 to 4 feet.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Sensation, Finest Mixed. Mammoth flowers with broad, heavy, fluted petals. Early flowering; bloom in 10 weeks from time of seeding. Pkt. 10c; $\frac{1}{4}$ oz. 30c

CYPRESS VINE

Annual

(*Ipomoea quamoclit*)

A popular vine with fern-like foliage and masses of star-shaped flowers.

Scarlet, White. Pkt. 10c; $\frac{1}{4}$ oz. 20c

DAISY, AFRICAN. See Arctotis.

DAHLIA SEED

Annual

Single type which will bloom four months after planting. Splendid for bedding. Includes many fine colors.

Fine Single and Double Mixed.

Coltness Hybrids. Unwins.

Pkt. 10c; $\frac{1}{4}$ oz. 50c



Cosmos, Sensation

Richardson's Griffith & Turner's

DELPHINIUMS

Perennial

The hybrid Delphiniums, with their massive spikes, are the aristocrats of the perennial garden, while the branching types are grand cut flowers. Seeds can be sown any time from spring till fall.

Belladonna, Improved. Large, single flowers of clear turquoise-blue. Height, 3 to 4 feet. Pkt. 10c; $\frac{1}{4}$ oz. 65c.

Bellamorus, Improved. Rich deep blue. Height, 3 to 4 feet. Pkt. 10c; $\frac{1}{4}$ oz. 65c.

Gold Medal Hybrids, Mixed. A choice mixture of the best varieties. Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Wrexham or Hollyhock Strain. Massive spikes of bloom with very large, hollyhock-like florets. Excellent exhibition strain. Pkt. 20c; $\frac{1}{4}$ oz. 80c.

DIANTHUS (Pinks)

These include some of the most beautiful flowers in cultivation, in a great variety of brilliant colors. About 1 foot in height.

Hardy Perennial Varieties

Allwood alpinus. Showy, single and semi-double, fragrant flowers in choice colors. Height, 4 to 6 inches. Pkt. 25c.

Deltoides (Maiden Pink). A fine variety for the rock-garden, with brilliant rose flowers in June and July. Height, 6 inches. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Plumarius, Double, Mixed (Clove Pink). Double, fringed flowers in many colors; very sweet scented. Height, 1 foot. Pkt. 10c; $\frac{1}{4}$ oz. 65c.

Plumarius, Single, Mixed (Pheasant's Eye). Large, single, fringed flowers of many colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.



Dianthus ("Pinks"), Giant Single Mixed

FLOWER SEEDS—Continued

DIANTHUS (Pinks)

Annual Varieties

Chinensis, Single, Mixed (China Pink). Select mixture. Height, 18 inches.

Double Mixed.

Heddwigi Double Mixed (Japanese Pink). Each, pkt. 10c; $\frac{1}{4}$ oz. 30c

DIGITALIS (Foxglove)

Old-fashioned biennials, producing an abundance of long spikes of tubular-shaped flowers in June and July. Used in shrubberies and half-shady places. Height, 2 to 4 feet.

Giant Shirley, Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

DIDISCUS (Blue Lace Flower)

Annual

Showy lacy light lavender flower heads, borne profusely from July to frost.

Pkt. 10c.

DIMORPHOTHECA Annual

African Golden Daisy

Aurantiaca Hybrids, Mixed. Large flowers in shades of yellow, orange, and rich salmon. Height, 15 inches.

Pkt. 10c; $\frac{1}{4}$ oz. 40c.

DOLICHOS (Hyacinth Bean)

Dolichos. Has large heart shaped leaves and lovely purple-violet flowers.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

EUPHORBIA

Heterophylla (Annual Poinsettia). Resembles the hothouse Poinsettia. Grows 2 to 3 feet high, with glossy green foliage which turns to a rich orange-scarlet about midsummer.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Variegata (Snow-on-the-Mountain). Annual. Bright green foliage, veined and margined with white. Height, 2 feet.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

ESCHSCHOLTZIA

California Poppy

Profuse-blooming annuals with gorgeously colored flowers from early summer to frost. Sow where they are to bloom. Height, 1 foot.

Mixed Colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c

FORGET-ME-NOT (Myosotis)

One of the most admired of our spring flowers. Very effective when grown in masses.

Alpestris, Blue. Annual. Rich blue flowers in April. Height, 9 inches.

Pkt. 10c; $\frac{1}{4}$ oz. 40c

Palustris semperflorens. Perennial. Large clear blue flowers from May until fall.

Likes a moist situation.

Pkt. 10c; $\frac{1}{4}$ oz. 50c

FOUR O'CLOCK

Tall. Annual. Marvel of Peru. Flowers remain closed till late afternoon, hence the name. Red, Yellow, and Striped. Mixed.

Pkt. 10c; oz. 30c

GAILLARDIA (Blanket Flower)

Annual Varieties

Easily grown plants that bloom quickly from seed and produce an abundance of showy flowers. Height, 1½ feet.

Indian Chief. Single, large, glistening bronze-red blooms with dark brown centers. Blooms all summer.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Double Mixed. A selected mixture of the double types in various colors.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Single Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c

Perennial Varieties

Finest Mixed. Fine large flowers, good color range. Pkt. 10c; $\frac{1}{4}$ oz. 30c

GERANIUM Annual

Well-known favorites in a mixture of large and fine varieties. Start indoors and transplant to the open in May or June. Height, 1½ feet.

Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 85c

GERBERA (Transvaal Daisy)

New Giant Hybrids, Mixed. Perennial. Large, Daisy-like flowers on long stems. A wide range of colors—pink, rose, orange, and scarlet. Height, 15 inches.

Pkt. 25c

GEUM (Avens)

Perennial

Compact plants with showy flowers throughout the summer. Height, 1½ feet.

Lady Stratheden. Large; double; golden yellow. Pkt. 10c; $\frac{1}{4}$ oz. 50c

Mrs. Bradshaw. Large; double; orange-scarlet. Pkt. 10c; $\frac{1}{4}$ oz. 50c

GODETIA (Satin Flower)

Annual

Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture, in many rich and varied colors. They do best in a rather poor soil. 1 foot.

Kelvedon Glory. The color is deep glowing salmon-orange, of an intensity and vividness that can be found in no other annual.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Sybil Sherwood. Bright salmon-pink, softened by an indefinite edging of white.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Dwarf Single Exquisite Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c

Richardson's Griffith & Turner's

GLOBE AMARANTH (*Gomphrena*)

Annual

An everlasting, with beautiful colored flowers resembling clover-heads. They retain their color and are lovely in winter bouquets.

Mixed Colors.

Pkt. 10c; $\frac{1}{2}$ oz. 25c

GOURDS

Annual

An interesting annual climber with ornamental foliage and curiously shaped fruit.

Pkt. 10c; $\frac{1}{2}$ oz. 20c

GYPSOPHILA (Baby's Breath)

Free-flowering annuals and perennials.

Annual Varieties

Elegans rosea. A delicate rose shade.

Pkt. 10c; $\frac{1}{2}$ oz. 25c

Grandiflora. Pure white, extremely large flowers.

Pkt. 10c; $\frac{1}{2}$ oz. 25c

Perennial Varieties

Paniculata. A hardy perennial that will bloom the first year if sown early. White flowers. Height, 3 feet.

Pkt. 10c; $\frac{1}{2}$ oz. 25c

HELICHRYSUM (Strawflower)

Annual

The most popular of the Everlastings. Finest Mixed. All colors.

Pkt. 10c; $\frac{1}{2}$ oz. 25c

HELIOTROPE

Annual

A delightfully fragrant tender perennial that is used as an annual bedding plant. Flowers during the entire season. Height, 1½ feet.

Mixed.

Pkt. 10c; large pkt. 50c

HESPERIS (Sweet Rocket)

Perennial

Plants grow about 2½ feet high, bearing showy spikes of fragrant flowers, excellent for cutting.

Pkt. 10c; $\frac{1}{2}$ oz. 40c

HIBISCUS

Annual

Marshmallow. Grows from 5 to 8 feet tall and blooms from early July until frost.

Pkt. 10c

HOLLYHOCKS

Biennial

One of the most stately of hardy plants, growing 5 to 7 feet high.

Chater's Double.

Maroon Orange White
Newport Pink Scarlet Yellow

Each, pkt. 10c; $\frac{1}{2}$ oz. 35c

Finest Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 30c

Chater's Single Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 30c

HONESTY (Lunaria)

Perennial

Extensively used for house decoration.

Pkt. 10c

KOCHIA

Annual

Trichophylla (Burning Bush). Also known as "Summer Cypress." The bright green foliage changes to brilliant colors in fall.

Pkt. 10c; $\frac{1}{2}$ oz. 20c

KUDZU VINE

Annual

A quick growing vine with large foliage. Purple flowers in August.

Pkt. 10c

FLOWER SEEDS—Continued

LANTANA *Annual*

Verbena-like heads of many colored flowers, 2 to 3 feet high. Seed is slow germinating.

Finest Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 40c

LARKSPUR *Annual*

One of the finest of our summer-blooming annuals that will give a continuous succession of flowers from early July until frost. Sow the seed where it is to bloom.

Double Stock-Flowered.

Empress Rose, Lustrous Carmine, Dark Blue, White, Sky-Blue, Finest Mixed.

Rosamond. Pure bright rose.

Miss California. Deep pink, shaded salmon.

Pkt. 10c; $\frac{1}{2}$ oz. 40c

Giant Imperial Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 20c

Dwarf Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 30c

LATHYRUS

Everlasting or Hardy Sweet Pea

Perennial

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom.

Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 25c

LAVANDULA (Lavender)

Vera. (Perennial.) An old-fashioned, sweet-scented herb prominent in all old gardens. The flower-heads are dried for their delightful fragrance. Height, 1½ feet.

Pkt. 10c; $\frac{1}{2}$ oz. 60c

LINARIA

Miniature Snapdragon

Annual

Maroccana, Fairy Bouquet. Very compact plants, 8 to 10 inches tall with blooms in rose, yellow, pink, lavender, carmine-red, violet, white and salmon shades. Fine for border or rock garden.

Pkt. 10c; $\frac{1}{2}$ oz. 50c

LINUM (Flax)

Grandiflorum rubrum. Annual. A very showy bedding plant with large brilliant scarlet flowers all summer. Height, 15 inches.

Pkt. 10c; $\frac{1}{2}$ oz. 25c

Perenne, Blue. Perennial. Bright blue flowers all summer. Height, 1½ feet.

Pkt. 10c; $\frac{1}{2}$ oz. 20c

LOBELIA

Annual

Crystal Palace, Azure-blue.

Finest Mixed. White, Pink and Blue.

Each, Pkt. 10c; $\frac{1}{2}$ oz. 50c

LUPINUS (Lupine)

Annual

Graceful spikes of pea-shaped flowers. In bloom throughout summer and fall. Height, 2 feet.

Annual Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 30c

The Russel Lupins

Perennial

The most outstanding strain of hardy Lupins ever developed. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors—self and bicolors—reds, oranges, pure deep yellow, and many other colors never seen here before in hardy Lupines. Height, 2½ to 3½ feet.

Pkt. 25c; $\frac{1}{2}$ oz. 50c

Perennial Mixed.

Pkt. 10c; $\frac{1}{2}$ oz. 50c



Larkspur

MIGNONETTE

An easily grown annual with a distinct fragrance. Sow where it is to bloom. Height, 1½ feet.

Mixed. Annual. A select mixture of the large-flowering varieties.

Pkt. 10c; $\frac{1}{2}$ oz. 25c

MOONFLOWER

Annual

A rapid climber for porches and a good shade-maker. Vines attain length of 20 to 30 feet.

White. Enormous white flowers.

Pkt. 10c; $\frac{1}{2}$ oz. 30c

Heavenly Blue. Strong, vigorous growth.

Pkt. 10c; $\frac{1}{2}$ oz. 50c

MORNING GLORY

Annual

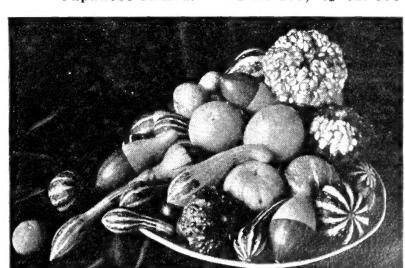
Heavenly Blue, Improved Early Flowering. (New.) Some gardeners refer to this as early-flowering Moonflower, yet it really is a day-blooming variety with glorious large sky-blue flowers shading to white in the throat. They measure 3½ inches. Bloom all summer.

Pkt. 10c; $\frac{1}{2}$ oz. 50c

Magnificent New Giant Morning Glory, Scarlett O'Hara. The blooms are 3½ to 4 inches in diameter. They flare wide open, presenting their brilliant wine-red color to the fullest advantage.

Pkt. 10c; $\frac{1}{2}$ oz. 75c

Japanese Mixed. Pkt. 10c; $\frac{1}{2}$ oz. 35c



Ornamental Gourds

Richardson's FLOWER SEEDS—Continued

Griffith & Turner's

MARIGOLDS Annual

The African and French Marigolds are old favorites of easy culture. The African types grow about 2½ feet high, with large flowers; the French, about 1 foot with small flowers.

Dwarf Little Giant. Grows 15 inches tall and produces a closely compact plant, with twenty to twenty-five 4-inch flowers. "Little Giants" bloom early and are ideal for bedding and pot plants. Mixed.

Lemon Ball. Tall African Marigold.

Orange Ball. Enormous; orange double.

Double African, Mixed. Yellow and orange.

Guinea Gold. Flowers semi-double, 2 to 2½ inches across, flushed with gold.

Double Dwarf French, Mixed.

Legion of Honor. Little Brownie.

CROWN O' GOLD

The flowers are large, double, and comprise the light and deep shades of gold while each petal is overlaid at the base with a deeper golden yellow.

GIGANTEA "SUNSET GIANTS"

A fine new Marigold; grows 3½ to 4 feet high with flower averaging about 5 inches in diameter and shading from yellow to orange. Sweet scented.

Pkt. 10c; ¼ oz. 40c

Dwarf French Double, Harmony. A strikingly showy dwarf plant, 12 inches high and 2 feet across, covered with lovely blooms combining deep mahogany-red outer petals with a tufted golden yellow center.

Pkt. 10c; ¼ oz. 40c

Dwarf Gigantea, Gypsy Jewels. New. Gypsy Jewels is a mixture of a wide range of brilliant colors, including deep rich orange, dazzling golden orange, glistening golden yellow, canary-yellow, lemon-yellow and primrose or sulphur. Height, 12 to 15 inches.

Pkt. 25c; ¼ oz. 75c

Miniature, Yellow Pigmy. New. Very dwarf and compact plant, about 8 inches. Free flowering with tiny French Lilliput type of blooms, measuring less than an inch in diameter. A light lemon-yellow in color.

Pkt. 25c; ¼ oz. 60c

Tall, Yellow Supreme. This is a giant Marigold whose perfectly formed flowers have broad, overlapping petals of a soft clear shade of moonlight-yellow.

Pkt. 10c; ¼ oz. 40c



Marigold, Sunset Giants



Petunia, Giant Ruffled

PETUNIAS Annual

Sow seed lightly on the seed-bed and gently press into the soil. Transplant when large enough, being careful to save even the smallest seedlings, for oftentimes the smallest, frailest seedlings produce the finest blooms. Petunias delight in sunny position.

Dainty Lady. Single fringed of neat compact, semi-dwarf growth and very free flowering. Pkt. 25c.

Miniature, Violet Gem. New. The plants are neat, dwarf and compact. The blooms are just the size you would expect to find on this type of plant. Free blooming almost to a fault because throughout the season the rich violet-blue blooms are so plentiful that they all but completely hide the clean dark green foliage. Pkt. 25c

Flaming Velvet. A velvety scarlet, outstanding for its rich and brilliant color. Pkt. 10c

MARTHA WASHINGTON

A ruffled single dwarf compact type. Grows about 9 inches high and the plants literally smothered with blooms 3 inches in diameter. The coloring is a blush-pink with the center veined a wine-red, deepening at the base of the throat.

Ruffled Giants. Single mixed. Pkt. 25c

Fringed Double Giants. Mixed. Pkt. 25c

SINGLE BEDDING PETUNIAS

Balcony Blue. Rich indigo-blue. Pkt. 10c

Balcony Rose. Brilliant rose-pink. Pkt. 10c

Balcony Red. Bright red. Pkt. 10c

Balcony White. Pkt. 10c

Howard's Star. Crimson-maroon with a clearly defined five-pointed star of blushing white. Pkt. 10c

Cornflower Blue (Blue Wonder). Magnificent large rich Cornflower-blue blooms. Pkt. 25c

Snowball. Pure satiny white flowers. Pkt. 10c

Rose Gem. New. The same rich deep rose color as Rose of Heaven but of neat compact growth. Pkt. 10c

Rosy Morn. Soft crimson-pink. Pkt. 10c

Mixed Colors. Pkt. 10c; ¼ oz. 50c

Petunia nana compacta. Dwarf. Mixed. Pkt. 10c; ¼ oz. 75c

NICOTIANA Annual

Flowering Tobacco

Affinis, White. Pure white, delicately perfumed, blooming all season on plants 3 feet high. So fragrant that a few plants will perfume the garden.

Pkt. 10c; ¼ oz. 25c

Sanderae, Crimson King. Dark velvety crimson-red flowers.

Pkt. 10c; ¼ oz. 30c

NIGELLA Annual

Miss Jekyll (Love-in-a-Mist). Beautiful double flowers of a clear cornflower-blue. Good for cutting. 1½ ft. Pkt. 10c; ½ oz. 30c.

PANSIES Annual

Swiss Giants or Roggeli's Hybrids, Mixed. The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. Good mixture of colors. Pkt. 25c

Richardson's Mixture. A well-balanced assortment of colors will be found in this Mixture.

Pkt. 10c

PENTSTEMON

Beard Tongue

Showy perennial, flowering throughout the summer months.

Mixed. Pkt. 10c

Richardson's Griffith & Turner's

PHLOX DRUMMONDI

Annual

One of the most brilliant and satisfactory bedding plants we have. Fine heads of beautifully tinted flowers are produced over a long season. Easily grown from seed.

Large-Flowering Tall Varieties. Height, 15 inches. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 60c

Large-Flowering Dwarf, Mixed. Plants of this variety grow about 8 inches high. Pkt. 10c; $\frac{1}{4}$ oz. 60c

POPPIES (Papaver)

Annual Poppies should be sown as early as possible in the spring where they are to flower, as they do not transplant well. Thin out plants to stand 3 to 4 inches apart, and keep the old blossoms cut.

SINGLE SHIRLEY

Annual

Finest Mixed. A wide range of colors. Pkt. 10c; $\frac{1}{4}$ oz. 20c

Double Shirley, Mixed. New. Semi-double type in a wide range of colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c

TULIP POPPY

Annual

A dazzling deep scarlet, black maltese cross. Pkt. 10c; $\frac{1}{4}$ oz. 40c

HARDY POPPIES

Nudicaule; Iceland Poppies

Hardy perennials that will flower the first year from seeds, bearing graceful spikes of brilliant flowers in endless profusion. Height, 18 to 20 inches.

Double Mixed. Pkt. 15c; $\frac{1}{4}$ oz. 40c
Single Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c



Double Poppies Mixed

FLOWER SEEDS—Continued ORIENTAL POPPIES

Oriental
Perennial

Sow seed early in spring. The resulting plants will disappear in July and August, appearing again as the weather gets cool. Transplant then to their permanent quarters.

Scarlet. Magnificent flowers of brilliant scarlet. Pkt. 10c; $\frac{1}{4}$ oz. 45c

Mixed Pkt. 10c; $\frac{1}{4}$ oz. 45c

PORTULACA

Sun Plant; Mexican Rose

Annual

A gay annual of easy culture, thriving best in an exposed sunny location. Brilliant flowers produced throughout the summer in great profusion. Do not sow until warm weather. Height, 6 inches.

Single Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c

Double Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 45c

PYRETHRUM

Painted Daisies

Perennial

Large Daisy-like flowers on 2-foot stems. Exceptionally fine for cutting.

Single, Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c

Double, Mixed. Pkt. 20c; $\frac{1}{4}$ oz. \$1.00

RUDBECKIA (Coneflower)

My Joy (Black-Eyed Susan). Annual. Giant-flowered annual Rudbeckia with golden yellow blooms having black cones in center. Pkt. 10c; $\frac{1}{4}$ oz. 75c

Purpurea (Giant Purple Coneflower). Perennial. Large, reddish purple flowers with purple-black centers. Pkt. 10c; $\frac{1}{4}$ oz. 45c

PRIMULA (Primrose)

Perennial

Beautiful early spring-flowering perennials. Thrive best in half shade, rich, moist, and well-drained soil.

Veris (English Cowslip). Mixed colors. Height, 6 to 9 inches. Pkt. 15c

SALPIGLOSSIS

Painted Tongue

Annual

A beautiful annual, producing freely orchid-like flowers all summer. Height, 2½ feet.

Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c

SALVIA (Scarlet Sage)

Start the seeds indoors in March and April, and set out when weather is set-tled.

Bonfire. Dwarf Annual. Compact bushes about 2 feet high, with brilliant scarlet flower-spikes. Pkt. 10c; $\frac{1}{4}$ oz. 60c

Splendens (Scarlet Sage). Annual. Tall, erect, green foliage. Long spikes of flowers in great profusion. Pkt. 10c

Farinacea. Perennial. Fine light blue flowers, borne on long spikes. Plants grow from 2 to 3 feet high, and will bloom the first year from seed.

Pkt. 10c; $\frac{1}{4}$ oz. 60c

SCARLET RUNNER BEAN

Annual

An ornamental climber bearing large sprays of scarlet blossoms. Height, 12 to 15 feet. Pkt. 10c; oz. 20c

SCABIOSA

Mourning Bride; Pin-Cushion Flower
The annual type grows quickly from seed and is superb for cutting. It grows 2½ feet high, and blooms from July until frost.

Large-Flowered Tall Double
Annual Varieties

Rosette. Beautiful shade of deep rose heavily suffused with salmon.

Pkt. 15c

Giant-Flowered Hybrids, Mixed. All colors.

Pkt. 10c; $\frac{1}{4}$ oz. 45c

Perennial Varieties

Caucasica alba. A pure white variety, fine for cutting. Height, 3 feet.

Pkt. 10c; $\frac{1}{4}$ oz. 60c

Caucasica, Blue. Pkt. 10c; $\frac{1}{4}$ oz. 65c

SCHIZANTHUS

Butterfly Flower or Poor Man's Orchid

Beautiful bushy plants covered with dainty flowers handsomely marked with contrasting colors.

Pkt. 10c

SHASTA DAISY

Perennial
Maximum, Alaska. Pure, glistening white Daisy, 5 inches across. An excellent cut flower. Height, 3 feet.

Pkt. 10c; $\frac{1}{4}$ oz. 25c

Giant Double. A profusion of double and semi-double, pure white and creamy white blooms. The semi-double blooms have curled and quilled florets.

Pkt. 25c

Snapdragon. See Antirrhinum.

STATICE (Sea Lavender)

Used in combination with other Everlastings in winter bouquets.

Latifolia. Perennial. Purplish blue flowers, borne profusely on plants 2½ feet high.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

STOCKS (Gilliflower)

Annual

One of the oldest and best-loved garden flowers, being unsurpassed for brilliance of color, fragrance, and profusion of bloom.

Double Early Giant Imperial Branching

Antique Copper Blood-Red

Buttercup Elk's Pride

Chamois-Rose Mixed

Each, pkt. 10c; $\frac{1}{4}$ oz. 75c

Large-Flowering Dwarf, Ten-Weeks Stocks.

Azure-Blue Deep Rose

Canary-Yellow Flesh-Pink

Crimson Lavender

Each, pkt. 10c; $\frac{1}{4}$ oz. 50c

Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 45c

STOKESIA (Cornflower Aster)

Perennial

Cyannea Blue. A beautiful native hardy perennial, growing about 2 feet high and bearing pretty blue flowers.

Pkt. 10c; $\frac{1}{4}$ oz. 50c

SWEET WILLIAM

(Dianthus Barbatus)

Perennial

A well-known, attractive free-flowering biennial which should be in every garden. Height, 1½ ft.

Single, Newport Pink.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Single, Dark Crimson.

Single, Finest Mixed.

Each, pkt. 10c; $\frac{1}{4}$ oz. 30c

Double, Finest Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

SWEET WIVELSFIELD

Sweet Wivelsfield (Hybrid Dianthus). Annual. Free flowering annual, resembling a Sweet William. Blooms all summer.

Pkt. 10c; $\frac{1}{4}$ oz. 20c

Richardson's FLOWER SEEDS—Continued

Griffith & Turner's

SPENCER SWEET PEAS Annual

For gracefulness and delicate charm the Sweet Pea must be given its share of space in the garden. Not difficult to grow, yet it gives a profusion of blooms which vie with the orchid for color. *Princess Royal*, Glistening pure salmon. *Blue Bell*, A true blue Sweet Pea. *Crimson King*, True crimson; very good. *Gigantea*, The best white-seeded white waved Sweet Pea.

Aristocrat, Charming, attractive clear pink. Each, pkt. 10c; $\frac{1}{2}$ oz. 15c. Mixed. Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50

THUNBERGIA

(Golden Glory Vine)

Mixed (Black-Eyed Susan). A lovely plant forming a dense mat of foliage with large, showy flowers. Colors range through yellow, orange, buff, to pure white, mostly with jet-black centers, or eyes. Pkt. 10c; $\frac{1}{4}$ oz. 30c

TITHONIA

Speciosa (Mexican Sunflower). Annual. The orange-vermilion flowers resemble single African Marigolds, while the foliage and habit of growth are like the Dahlia. Pkt. 10c; $\frac{1}{4}$ oz. 40c

TRITOMA Perennial

Red-Hot Poker; Torch Lily

Tall spikes, topped by narrow, tubular, pale yellow to orange-red flowers, closely arranged in shingle-like fashion. Pkt. 10c; $\frac{1}{4}$ oz. 35c

VERBENAS

A brilliant free-flowering annual bearing large trusses of blooms, July until frost. Low, spreading plants which root wherever the stems touch soil. *Mammoth-Flowering Varieties*. Annual.

Blue Shades Pink White
Golden Yellow Scarlet Mixed
Each, pkt. 10c; $\frac{1}{4}$ oz. 45c

Dwarf Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 65c

Venosa (Hardy Verbena). Perennial. Bright purple flowers all summer. Height, 1 foot. Pkt. 10c; $\frac{1}{4}$ oz. 60c

VENIDIUM

Fastuosum. Annual. A magnificent new half-hardy annual from South Africa. Grayish silvery foliage. The rich orange-colored, Daisy-like flowers, with a purple-black zone at the base of the petals, average 4 to 5 inches across. Plant in sunny position. Height, 3 ft. Pkt. 10c; $\frac{1}{4}$ oz. 40c

VERONICA (Speedwell)

A perfectly hardy plant that will thrive under almost any condition and produce very attractive blue flowers when most needed.

Spicata. Perennial. Graceful long spikes set with bright blue flowers during June and July. Pkt. 10c; $\frac{1}{4}$ oz. 55c

Prostrata. Prostrate foliage, brilliant blue flowers, 6 to 12 inches. May and June. A delightful perennial for the rockery or dwarf border. Pkt. 15c

VINCA Annual

Madagascar Periwinkle, Old Maid. Ornamental free-blooming annual with bright green, shiny foliage and one of the most satisfactory long-flowering bedding plants we have. 12 to 18 inches. *White, Rose or Mixed*. Pkt. 10c; $\frac{1}{4}$ oz. 40c

Wild Flower Mixture. This is a mixture of easily grown annuals.

Pkt. 10c

VIOLAS

Tufted Pansies. Perennial. Smaller flowered than the Giant Pansies, these are very free blooming and are splendid for beds, borders, and rock gardens. *Mixed*. Pkt. 10c; $\frac{1}{4}$ oz. 50c

WALL FLOWER

See Cheiranthus.

ZINNIAS (Youth and Old Age) Annual

Giant Double Dahlia-Flowered

Plants grow 2 to 3 feet high, bearing huge, double flowers, which resemble the Dahlia.

Attraction. Brick-red.

Canary Bird. Delicate primrose.

Crimson Monarch. Largest red.

Dream. Deep lavender.

Exquisite. Light rose.

Old Rose.

Polar Bear. Large; pure white.

Golden State. Orange-yellow.

Oriole. Orange and gold.

Purple Prince. Deep purple.

Any above, pkt. 10c; $\frac{1}{4}$ oz. 40c

Gold Medal Mixture. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Will Rogers (Giant Dahlia-Flowering).

A beautiful Zinnia which has created a sensation. Color, the brightest possible scarlet, and the form of flower typically Dahlia-like but of unusual size and substance.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

Haageana (Mexican Hybrids). Double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 50c

Scabious-Flowered. Mixed.

Really a curiosity. The outer row of petals is long and large, while the inner rows are short and tubular. Crowded with flowers. Height, 3 ft. Pkt. 10c; $\frac{1}{4}$ oz. 30c

Cupid. Mixed. 4 to 6 inches high, compact, covered with flowers of the Lilliput type. Colors range through red, orange, yellow, pink, rose, and other pastel shades. Excellent for pot-plant and border use. Pkt. 10c; $\frac{1}{4}$ oz. 60c

Double Lilliput or Pompon. Plants bear a profusion of small densely double flowers on long stems.

Canary-Yellow, Crimson Gem, Flesh-Pink, Golden Orange, Salmon-Rose, Scarlet, White and Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c

Curled and Crested, Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c

Fantasy. Flowers are composed of a mass of shaggy, raylike petals. The color-range includes the brightest shades of reds and orange, as well as pastel pinks and cream. Pkt. 10c; $\frac{1}{4}$ oz. 40c



Spencer Sweet Peas



AGASTACHE

Verticillata. The light purple-magenta flowers come on dense compound terminals from late July to Sept. Its attractive gray-green leaves have a pleasant mint-like fragrance. Grows well in sunny well-drained locations. 18-24 inches high. 40c each; 3 for \$1.00

ASTILBE FANAL (True Stock)

Fanal. The finest and most attractive of the Astilbes. Glowing dark garnet-red flowers. The darkest of all the red varieties. Grows well in shade or sun, planted in good rich soil. 18 inches high. 75c each; 3 for \$2.00

THREE OUTSTANDING NEW BUDDLEIA (Butterfly Bush)

Fascination. This new Buddleia produces flower trusses 14-18 inches long with immense blooms of a soft cattleya-pink or orchid tone during summer and autumn. 75c each; 3 for \$2.00

Royal Red (Patent applied for). From July until frost the plants produce an abundance of rich dazzling red panicles that attract instant attention. 75c each; 3 for \$2.00

Orchid Beauty. Another new variety with long, tapering spikes which are covered with lovely blooms. The color is soft cattleya-lilac, marked with a white eye. A real addition to the family. 60c each; 3 for \$1.50

CATANANCHE

Caerulea major. An improved variety with large bright violet-blue flowers. Blooms freely from June to late August. 40c each; 3 for \$1.00

GAILLARDIA

The Imp. A new dwarf Gaillardia making wide compact bushes, quantities of flowers come on 10-12 in. stems. All summer; color similar to the common Gaillardia. 35c each; 3 for 90c

HELIOPSIS

Incomparabilis. A novelty of golden color blooming in midsummer. It has showy, semi-double blooms, 3 to 4 inches across. It blooms from June to October and makes a good cut flower. 40c each; 3 for \$1.00

HEMEROCALLIS

Mikado. Mellow orange; each petal has an area of dark red-purple. 50c each; 3 for \$1.35

RUDBECKIA

White Lustre. Offered for the first time this year, this new perennial is sure to prove useful and popular in summer borders. Petals are creamy white, with a large bronze-gold cone in the center. Plants average 2½-3 feet in height, are vigorous, winter-hardy, and require only ordinary soil conditions. Bloom period lasts from late June until September. 75c each; 3 for \$2.00

NEW SHASTA DAISY

Marconi. The most beautiful of all Shasta Daisies. Extra large, double frilled flowers 4-6 inches across on 18-24 in. strong, wiry stems. An excellent cut flower; blooms all summer. We are pleased to be able to offer the true stock of this gorgeous Shasta Daisy. 65c each; 3 for \$1.60

VERBENA

Canadensis, Attraction. A sparkling color that has been admired by all the visitors that have seen it in bloom in our display garden—fiery deep rose, with deeper crimson, scarlet center. The plants are covered with blooms from June to frost. Plant it in full sun, but it will also do well in part shade. 40c each; 3 for \$1.00

VERBENA

Chamaedryfolia (God of Fire). New. Fiery scarlet flowers all summer. Plant in a dry sunny place. A striking color that appeals to all. Not hardy in winter, but the brilliancy of its color is well worth the small price paid for it, even though it only lasts one summer; however, it can be wintered in cold-frame. 40c each; 3 for \$1.00

VIOLET

Royal Robe. A new variety of much merit. The fragrant flowers are deep violet-blue, almost black and open flat, like a pansy. 40c each; 3 for \$1.00

Semperflorens. This perpetual-flowering variety blooms in spring, summer and autumn, giving quantities of fragrant flowers. The plants are hardy and grow well, but seem to thrive best in partial shade. 40c each; 3 for \$1.00

PLEASE NOTE

During the spring season, we carry a reasonable stock of the standard Perennial plants, but we could not attempt to carry in stock all the plants listed. We, therefore, suggest that you consult the list and make up your order, and we can deliver nice, fresh plants to you, direct from our nursery, within three days after your order is received.

We must request a deposit of 25% of the amount of the order from customers who do not have an account with us. We solicit your co-operation on above basis, and feel sure that we can please you.

All prices F.O.B. Baltimore.

Prices on all plants unless otherwise noted, 3 of any one kind for 75c; \$2.50 per doz.
6 of a variety at dozen rate. Single plants may be purchased at 30c each.
(All Plants F.O.B. Baltimore.)

	Height	Location	Season	Flowering
ACHILLEA (Yarrow). * <i>Tomentosa</i> . Yellow. .6 in.	Sun	May, June		
ACONITUM (Monkshood). <i>Fischeri</i> . Dark blue 2 to 3 ft.	Shade or Sun	Sept.		
Wilsons. Deep blue flowers 5 to 6 ft.	Shade or Sun	Oct.		
ACTINAEA (Lakeside Daisy). Yellow flowers .. 6 to 8 in.	Sun	April, May		
AETHIONEMA (Persian Candytuft). Pink flowers 8 to 10 in.	Sun	May, June		
Waverly Rose. 40c each 6 to 8 in.	May, June	May, June		
AJUGA (Bugle). Blue or pink 6 to 8 in.	Shade	May, June		
ALLIUM (* <i>Thibetica</i> . Lilac-mauve flowers... 12 in.	Sun	July, Aug.		
ALYSSUM (<i>Goldenukis</i>). * <i>Saxatile compactum</i> . Yellow flowers 12 in.	Sun	April, May		
* <i>Saxatile citrinum</i> . Flowers are sulphur-yellow 12 in.	Sun	April, May		
ANCHUSA (Bugloss). † <i>Barrelieri</i> . Lovely blue flowers 15 to 18 in.	Sun	May, June		
* <i>Myosotidiflora</i> . Distinct dwarf blue flowers 6 to 8 in.	Semi-Shade	April		
ANEMONE (Windflower). * <i>Pulsatilla</i> . Violet or white 12 in.	Sun	April, May		
* <i>Sylvestris</i> . Lovely large white flowers 12 in.	Shade	April		
* <i>Hupenhensis</i> . Pleasing mauve-rose flowers 18 in.	Sun	May, June		
† <i>Japonica alba</i> . Fall-blooming single white 2 to 3 ft.	Semi-Shade	Aug., Sept.		
September Charm. Single silvery rose 2 to 3 ft.	Semi-Shade	Sept., Oct.		
September Queen. Semi-double, rosy red 2 ft.	Semi-Shade	Sept. to Frost		
Whirlwind. Double white 2 ft.	Semi-Shade	Sept. to Frost		
ANTHEMIS (Golden Marguerite). Yellow 2 ft.	Sun	June to Aug.		
AQUILEGIA (Columbine). † <i>Caerulea</i> . The Rocky Mountain Blue Columbine 15 to 18 in.	Sun	May, June		
* <i>Canadensis</i> . Reddish orange flowers 15 to 18 in.	Sun	May, June		
*Crimson Star. Crimson sepals, white petals 15 to 18 in.	Sun	May, June		
* <i>Farquharii</i> . Pink. Long-spurred 15 to 18 in.	Sun	May, June		
* <i>Flabellata nana alba</i> . Ivory-white flowers. 12 to 15 in.	Sun	May, June		
*Mrs. Scott Elliott. Long-spurred Columbine 15 to 18 in.	Sun	May, June		
ARABIS (Rock Cress). Pink or white 6 to 8 in.	Sun	May, June		
ARMERIA (Thrift). * <i>Caespitosa</i> . Pale pink. 1½ in.	Sun	May, June		
Bees Ruby. Ruby-red. 40c each. 10 to 12 in.	Sun	May, June		
ARTEMISIA (Wormwood). A fine foliage plant 2 to 3 ft.	Sun	May, June		
ASCLEPIAS (Butterflyweed). Orange flowers. 18 to 24 in.	Sun	June, July		
ASTER, Hardy. * <i>Aceris, nanus</i> . Lavender-blue flowers 12 in.	Sun	Aug., Sept.		
* <i>Alpinus</i> . Lavender or white 5 to 8 in.	Sun	May, June		
† <i>Frikartii</i> . Lavender. 35c each; \$3.50 doz. 2 to 2½ ft.	Sun	July, Aug.		
† <i>Hybridum luteum</i> . Small yellow flowers. 18 to 24 in.	Sun	July, Aug.		
Aster. Fall-flowering or Michaelmas daisies. Blue, pink, lavender and white 3 to 4 ft.	Sun	Sept., Oct.		
Aster. See Spirea.				
*AUBRIETIA (Purple Rock-Cress) 4 in.	Sun	May		
BAPTISIA (False-Indigo). Dark blue flowers. 2 ft.	Sun	June		
BUDDELEIA (Butterfly Bush). † <i>Illi de France</i> . Purple flowers. 35c 3 to 4 ft.	Sun	June to Oct.		
† <i>Charm</i> . Bright pink. 50c. 3 to 4 ft.	Sun	All Season		
BLEEDING HEART. See Dicentra.				
CALLIRHOE. Crimson poppy-like flowers... Trailing	Sun	All Summer		
CAMPANULA (<i>Bellflower</i>). * <i>Carpathica</i> . Large blue or white flowers 8 to 10 in.	Sun	All Summer		
<i>Garganica</i> . Spreading tufts, light blue ... 3 to 4 in.	Sun	May, June		
* <i>Pseud-Rainieri</i> . Very large blue flowers. 15 in.	Sun	All Summer		
† <i>Persicifolia</i> . Blue or white saucer-shaped. 3 ft.	Sun	June, July		
† <i>Persicifolia</i> . Blue Spire. 35c each 3 ft.	Sun	June, July		
* <i>Rotundifolia</i> . The well-known Bluebells of Scotland 12 in.	Sun	June, Sept.		
† <i>Medium</i> . Canterbury Bells. Mixed or separate colors 1½ to 2 ft.	Sun	June		
* <i>Turbinata</i> . Blue Gem. 6 in.	Sun	All Summer		
CANDYTUFT. See <i>Iberis Sempervirens</i> , page 14.				
CARNATION, Hardy. † <i>Crimson King</i> 18 in.	Sun	All Summer		
CENTAUREA (Cornflower). <i>Dealbata</i> . Rose. 18 in.	Sun	June, July		
<i>Montana</i> (Cornflower). Deep blue or pink. 18 in.	Sun	May and June		
CEPHALARIA (Giant Scabiosa). White flowers 5 ft.	Sun	July, Aug.		

*Alpines or Rock Plants.
†Cut Flower Varieties.

HARDY GARDEN
CHRYSANTHEMUMS
Large Double Varieties

Avalanche. White. Late Sept. 40c each
Eugene A. Wender. Glistening yellow. Early September. 40c each

Granny Scovill. Fluffy, warm coral-bronze. Early October.

King Midas. Soft yellow, occasional bronze shadings. Late September.

Lavender Lady. Silvery lavender.

Mrs. P. S. Du Pont III. Tinted with rosy salmon. Early October. 40c each

Mrs. Sam P. Rotan. Golden yellow, shading to deep orange.

Pale Moon. Fluffy, sulphur-yellow. Early September.

Rapture. Deep orange-bronze with a suffusion of carmine.

Dean Kay, My Lady. Orange-yellow. Early August. 50c each

Sun God. Bronzy gold, late bloomer.

Symphony. Mauve-rose, overcast soft coppery rose. Early October.

Single and Semi-Double Varieties

Peachblow. Single, glorious blend of salmon, pink, fawn and bronze. Late Sept. 50c each

Debutante. Semi-double, soft peach, rose and light yellow. Late Sept. 40c each

Silver Moon. Single, silvery white petals with pale yellow center. Sept. 50c each

Autocrat. Single, orange-scarlet, with golden yellow halo.

Autumn Lights. Semi-double coppery bronze, orange tone. Late September.

Hebe. Single, luminous pink. Late Sept. 50c each

Manantico. Semi-double, red. Early Sept. California Yellow.

California Red.

Louisa Schling. Salmon-red, changing to soft bronze-salmon. Single. Late Sept. Red Hussar. Single, brightest scarlet-crimson.

Rosamund. Single, pale violet-rose.

Sappho. Single, pure yellow flowers.

Sensation. Single, yellow with every petal tipped scarlet.

The Chief. Semi-double, bright scarlet and gold.

Vesta. Deep golden orange flowers, duplex form.

Valhalla. Extra large flowers, deep maroon-crimson.



Aster Alpinus

HARDY PERENNIAL and ROCK PLANTS

	Height	Location	Flowering Season
CERASTIUM (<i>Snow-in-Summer</i>). Silvery foliage, white flowers	4 in.	Sun	May, June
CHELOMIA (<i>Turtle-Head</i>). Purplish red flowers 18 in.		Sun	Aug. to Sept.
CHRYSANTHEMUMS . See right-hand column, pages 12, 13, 14			
COREOPSIS , * <i>Auriculata Nana</i> . Gold-yellow 6 to 10 in. <i>Golden Giant</i> . New. Large yellow flowers 3 ft.		Sun	May to Fall
COWSLIPS . See right-hand column, page 15		Sun	All Summer
CYPRIOPEDIUM (<i>Lady Slipper</i>). Pink or yellow 8 to 10 in.		Shade	June
DELPHINIUM , <i>Belladonna</i> . Light blue.			
† <i>Bellamorus</i> . Dark blue 2 ft.		Sun	June to Oct.
† <i>Hybrids</i> . Mixed. 35c each; 3 for \$1.00. 5 ft.		Sun	June to Oct.
*† <i>Chinensis</i> , <i>Tom Thumb</i> . Dwarf, deep blue 12 to 15 in.		Sun	All Season
DIANTHUS , Pinks, Little Joe. Red. 40c each 6 in. Maj. Gardner. Single, white, red center. 35c 6 in.		Partial Shade	All Summer
† <i>Beatrix</i> . Double salmon-pink flowers 10 to 12 in.		Sun	May to June
* <i>Cæsarius</i> . Fragrant small pink flowers. 40c. 6 to 8 in.		Sun	May to June
* <i>Plumarius</i> . Mixed single and double flowers 10 to 12 in.		Sun	June
* <i>Plumarius</i> , <i>Double Pink</i> . Very fragrant 8 to 10 in.		Sun	June
<i>Rose Unique</i> . Lovely rose. 35c each 8 to 10 in.		Sun	All Summer
<i>Silver Mine</i> . Double white. 40c each 12 to 15 in.		Sun	June
DICENTRA (<i>Bleeding Heart</i>), * <i>Eximia</i> . Dwarf, finely cut foliage, pink flowers 6 to 8 in.		Sun or Shade	Spring to Fall
† <i>Spectabilis</i> . Favorite Bleeding Heart. Rose-pink. 30c each; \$3.25 per doz. 2 ft.		Sun or Shade	June
DICTAMNUS (<i>Gas Plant</i>). Red or white 2 ft.		Sun	June to July
DIGITALIS (<i>Foxglove</i>), <i>Ambigua</i> . A true perennial Foxglove, yellow flowers 2 to 3 ft.		Sun	June to July
† <i>Giant Shirley</i> . Large flowers, mixed colors. 2 to 3 ft.		Sun	June, July
DORONICUM (<i>Leopardbane</i>), <i>Clusi</i> . New. Large yellow flowers. 30c each; doz. \$3.15 to 18 in.		Semi-Shade	April, May
† <i>Excelsum</i> . Large yellow flowers; 3 inches 2½ to 3 ft.		Semi-Shade	April, May
ERODIUM (<i>Heronbill</i>). Pink veined crimson 15 in.		Sun	May to Nov.
EUPATORIUM (<i>Hardy Ageratum</i>). Azure-blue 18 to 24 in.		Sun	Aug. and Sept.
FUNKIA (<i>Hosta</i>), <i>Subcordata</i> . <i>Grandiflora</i> . White August Lily. 40c each; doz. \$4.00 2 ft.		Shade	August
<i>Variegata</i> . Variegated foliage, blue flowers 2 ft.		Shade or Sun	July, Aug.
GAILLARDIA (<i>Blanket Flower</i>), <i>Giant Eng.</i> lish Hybrids. Many lovely shades 12 to 15 in.		Sun	All Summer
† <i>Goblin</i> . Fine for rock garden 12 to 15 in.		Sun	All Summer
† <i>Ruby</i> . Vivid brilliant red flowers. 35c each 12 to 15 in.		Sun	All Summer
† <i>Sun God</i> . Large clear yellow flowers. 30c each 12 to 15 in.		Sun	All Summer
GENTIANA (<i>Gentian</i>), * <i>Acaule</i> <i>Clusi</i> . Gentian-blue trumpet flowers. 35c each 2 to 3 in.		Part Shade	April, May
* <i>Septempida</i> . Lovely blue. 35c each 8 to 10 in.		Part Shade	June, July
GERANIUM (<i>Cranebill</i>). Salmon-pink. 35c each 4 to 6 in.		Sun	All Summer
GEUM , Orange, red or yellow 18 to 24 in.		Sun	May and June
* <i>Borisii</i> . Orange-scarlet flowers 8 to 10 in.		Sun	May to Fall
<i>Fire Opal</i> . Orange-scarlet. 35c each 18 in.		Sun	May to July
GLOBULARIA (<i>Globe Daisy</i>). Mats of blue 4 in.		Sun	May to June
GYPSOPHILA (<i>Baby's Breath</i>), <i>Bristol Fairy</i> . Double white flowers, grafted plants. 35c each 2 ft.		Sun	All Summer
* <i>Fratensis</i> . Pink flowers 2 ft.		Sun	May to July
† <i>Repens Bodgeri</i> . Double white flowers tinted pink. 30c each; \$3.00 per doz. 15 to 18 in.		Sun	All Summer
<i>Rosy Veil</i> . A really splendid pink form of the above. 30c each; \$3.00 per doz. 12 to 15 in.		Sun	All Summer
HELENIUM (<i>Sneezewort</i>), <i>Peregrinum</i> . Mahogany and yellow. 40c each 18 to 24 in.		Sun	June to Fall
HELLIANTHEMUM (<i>Sun Rose</i>). White, yellow, red or apricot 6 in.		Sun	May
HELIANTHUS (<i>Sunflower</i>). Double yellow 3 to 4 ft.		Sun	July to Sept.
HELIOPSIS (<i>Orange Sunflower</i>). Deep yellow. 3 to 4 ft.		Sun	June to Sept.
HEMEROCALLIS (<i>Day Lily</i>), <i>Dr. Regel</i> . Lovely rich orange-yellow flowers 2½ ft.		Sun or Semi-Shade	June
<i>Flava</i> . Sweet scented clear yellow flowers 3 to 3½ ft.		Sun or Semi-Shade	July, Aug.
<i>Florham</i> . A strong grower, golden yellow. 2½ to 3 ft.		Sun or Semi-Shade	July, Aug.
<i>Kwanso</i> . Double, golden bronze 2½ to 3 ft.		Sun or Semi-Shade	July, Aug.
<i>Thunbergi</i> . Funnel shaped, rich yellow 2 to 3 ft.		Sun or Semi-Shade	July, Aug.

*—Alpines or Rock Plants.

†—Cut-flower Varieties.

Chrysanthemum (Continued)

Medium Size Double Varieties

Algonquin. Clear yellow, dwarf spreading habit. Early September.

Burgundy. Rich burgundy-red.

Bonfire. Bright scarlet-red.

Gleam O' Gold. Primrose-yellow.

Golden Charm. Golden yellow.

R. Marion Hatton. Bright canary-yellow. Early.

Rose Glow. Old rose.

Roberta Copeland. Bright rose-red, later shading rose and salmon-gold. Early September.

Tasiva. Dwarf white. Early.

Goblin. Warm bronze, shading to sparkling gold.

Caroline Lee. Bright crimson-maroon. 40c each.

Astrid Group (Northland Pansies)

Astrid. Salmon-pink. 3 for 85c; \$3.00 per doz.

Loki. Deep wine-red. 35c each.

Siegfried. Large orange-yellow.

Iglow. Lovely white.

Viking. Burnt-orange.

Good Morning. Yellow.

Cristena. Lovely deep rose-pink.

Freya. Light pink.

Salmon-Gold. Blending of salmon and gold.

Nancy. Single flowers opening deep rose, maturing lighter shade.

Pompons (Ball-shaped Flowers)

Three New Cushion Pompons

September Bronze. Golden bronze to intense warm bronze. 50c each.

September Cloud. Purest white with primrose shading in center. 50c each.

September Gold. Brilliant golden yellow. 50c each.

Yellow Gull.

White Gull. Dwarf pure white. September.

White Doty. 3 ft., white.

Early Wonder. Pale pink, fading to almost white. September or October.

Early Bronze. Bronze.



Hybrid Delphiniums

Richardson's Griffith & Turner's HARDY PERENNIAL and ROCK PLANTS

All plants 30c each; 3 of a kind for 75c; \$2.50 per doz.; 6 of a kind at dozen rates, (except as otherwise noted).

(All Plants F.O.B. Baltimore.)

Height Location Flowering Season

HEUCHERA (Coralbells), [#] Brizoides. A	strong grower with light pink flowers	18 to 24 in.	Shade or Sun	May to Aug.
* [#] Edge Hall. Flowers of salmon-pink	15 to 18 in.	Shade or Sun	May to July	
*Perry's White	12 to 15 in.	Shade or Sun	May to July	
*Pluie de Feu. Lovely coral-red	12 to 15 in.	Shade or Sun	May to July	
HIBISCUS (Mallow), ^{Gold} Flowering Mixed	3 to 4 ft.	Sun	June, July	
HOLLYHOCK. Pink, white, red, yellow, ma- roon and mixed	6 ft.	Sun	June, July	
HYPERICUM (St. Johnswort). Golden yellow	18 in.	Sun	All Summer	
IBERIS (<i>Candytuft</i>), [*] Sempervirens. Ever- green bushes with white flowers	8 to 10 in.	Sun	May	
*Snowflake. Large white flowers	6 in.	Sun	May, June	
INULA, [*] Ensifolia. Golden yellow flowers	.6 in.	Sun	June to Aug.	
LAVANDULA Vera (<i>Sweet Lavender</i>)	.18 in.	Sun	All Summer	
IRIS. Page 15				
LIATRIS (<i>Gayfeather</i>), [#] Pycnostachya. Long spikes of showy rich purple flowers	4 ft.	Sun	July to Aug.	
LINARIA (<i>Toadflax</i>), [*] Alpina. Lovely purple	5 to 6 in.	Sun	All Summer	
LINUM (<i>Perennial Flax</i>), [*] Alpinum. Clear sky- blue flowers	.15 in.	Sun	June to Sept.	
*Flavum. Lovely golden yellow flowers	.12 in.	Semi-Shade	May to July	
LOBELIA (<i>Cardinal Flower</i>). Scarlet	.2 to 3 ft.	Sun	July to Aug.	
LUPINUS (<i>Lupine</i>). Pink, blue, white or mixed	3 to 4 ft.	Semi-Shade	June	
LYCHINIS? [*] Viscaria FI.-Pl. Crimson-purple	12 to 15 in.	Sun	May, June	
LYSIMACHIA (<i>Loosestrife</i>), [#] Clethroides. Pure white flowers	2 to 3 ft.	Semi-Shade	July, Aug.	
LYTHRUM. Pink and purple	.3 to 5 ft.	Sun	July, Aug.	
MATRICARIA (<i>Feverfew</i>). White and yellow	12 in.	Sun	June to Aug.	
MERTENSIA (<i>Virginia Bluebell</i>), [*] Virginia. Reddish purple changing to gentian- blue	.12 to 15 in.	Shade or Sun	May	
MONARDA (<i>Bergamot</i>), [#] Scarlet, and white	.3 ft.	Sun	July, Aug.	
MYOSOTIS (<i>Forget-Me-Not</i>). Blue	.9 in.	Shade	All Season	
NEPETA, [#] Mussini. Six Hills Giant. Violet	.12 in.	Sun	June to July	
OENOTHERA (<i>Evening Primrose</i>). Yellow and pink	.12 in.	Sun	June to July	
PENTSTEMON (<i>Beard Tongue</i>). Pink, blue and white	.2 to 3 ft.	Sun	May to July	
*Pubescens. Dwarf Form. Lavender-blue	.6 to 8 in.	Sun	May, June	
Cherry Glow. New. 50c each. Salmon- scarlet			All Summer	
PHLOX [*] Subulata, Alice Wilson. Bright lav- ender-blue	.3 in.	Sun	May, Sept.	
Apple Blossom. Soft apple-blossom-pink	.3 in.	Sun	May	
Atropurpurea. Very showy brilliant red	.3 in.	Sun	May	
Blue Hill. The finest of the lavender-blue	.3 in.	Sun	May	
Brittoni. White, starlike flowers, blue	.3 in.	Sun	May	
*Camilla. Large glistening pink	.35c each	.3 in.	May to Sept.	
Camilla alba. A new white form	.35c each	Sun		
*Nelsoni. Lovely distinct pure white	.2 in.	Sun	May	
*Ronsdorf Beauty. Lovely pink	.35c each	.3 in.	May	
Vivid. A compact grower with fiery rose flowers	.3 in.	Sun	May	
*Amoena (<i>Procumbens</i>). Deep pink flowers	.6 to 8 in.	Sun	May	
*Divaricata. Our beautiful native blue Phlox	.10 in.	Sun or Shade	May	
*Ovata (<i>Carolina</i>). Bright rosy red flowers	.12 to 15 in.	Sun or Shade	May, June	
PHLOX, Tall Varieties. Page 15				
PHYSOSTEGIA (<i>False Dragonhead</i>). Deep pink, white or rosy red	.3 ft.	Sun	Aug. to Sept.	
PLATYCODON (<i>Balloontower</i>), ^{Grandiflorum}				
Large blue or white flowers	.2 ft.	Sun	July to Oct.	
PLUMBAGO. Bright deep blue flowers	.10 to 12 in.	Sun or Shade	July to Sept.	
POLEMONIUM. Blue and pink	.30c each	.12 in.	Sun or Shade	
POPPIES, Oriental. Right-hand column this page			May	
PRIMULAS. Right-hand column on page 15.				
PYRETHRUM. Page 15.				
RUDBECKIA (<i>Coneflower</i>), [#] Newmanni. Or- ange-yellow flowers	.2 to 3 ft.	Sun	July, Aug.	
*Purpurea, The King. Rosy purple	.40c .3 ft.	Sun	July, Aug.	
SANTOLINA. Evergreen silvery foliage, yel- low	.12 in.	Sun	June	
*Alpines or Rock Plants.				
*Cut Flower Varieties.				

Chrysanthemum (Continued)

September Jewel. Two Selected Varieties

Gudrun. Golden copper blooms, shaded
pink. 40c each.

Sigurd. Light coral-red, shaded car-
nelian, yellow center. 40c each.

Button Varieties

Capt. R. H. Cook. Clear, deep rose-color-
ed petals tipped golden bronze.

Irene. White, splendid for cutting.

Jewel. Pink button; long cutting stems.

Judith Anderson. Clear buttercup-yel-
low, dwarf. Early October.

Ouray. Rich bronze, coppery glow. Early.

Spoon Chrysanthemum

Pink Spoon Improved.

Silver Spoon. New beautiful white.

Rose Spoon. Very lovely rose.

White Spoon. Beautiful white form.

Orchid Spoon. Very lovely, orchid or
lavender-pink.

Bronze Spoon. Warm bronze, new this
year. 40c each.

Cushion Varieties (Azaleums)

Pink Cushion. Dwarf pink, from July on.

Bronze Cushion. Bronze form, dwarf,

from July on.

Red Cushion (Santa Claus). New. Early

form.

White Cushion. A fine white.

Yellow Cushion. Splendid yellow.

Little Bob. Small mahogany-bronze dou-
ble button-like flowers.

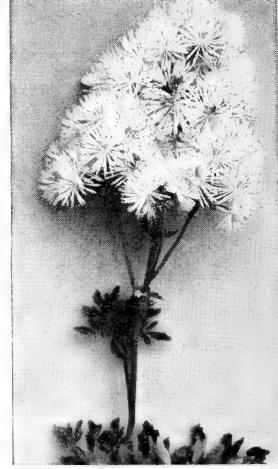
Pygmy Gold. Clear golden yellow, dwarf.

Begins blooming August.

Champion Cushion. Reddish bronze.

New Distinct Cushion 'Mum

Dahlia Flowered 'Mum. Purplish wine
colored. Large, somewhat ragged, car-
ried on low compact plants. 40c each.



Thalictrum

ORIENTAL POPPIES

These are the large flowering Poppies
so much admired. Two-foot flower stalks,
blooming in June. Following colors:
Crimson, salmon, apricot, double scarlet,
white.

30c each

Richardson's
Griffith & Turner's

HARDY PERENNIAL and ROCK PLANTS

	Height	Location	Flowering Season
SALVIA (Sage), #Azurea. Sky-blue flowers .3 to 4 in.	Sun	Aug., Sept.	
#Pitcheri. Fall flowering, gentian-blue .4 ft.	Sun	Aug., Sept.	
SAPONARIA *Ocytoides splendens. Pink .3 to 4 in.	Sun	May, June	
SCABIOSA #Caucasica. Large lavender-blue or white flowers .2 ft.	Sun	June to Aug.	
SCUTELLARIA (Skullcap). Blue Snapdragon-shaped flowers .12 to 18 in.	Sun	July, Aug.	
SHASTA DAISY, #Beaute Nivelleo.			
Large flowers blooming almost the entire summer. 18 to 24 inches high. 40c each; 3 for \$1.00.			
#Chiffon. Frilled double row of narrow petals, the center is clear yellow. 18 inches high. 35c each; \$3.50 per doz.			
#Esther Reed. Double white flowers. 3 to 4 inches in diameter, blooming freely throughout the summer. 50c each; 3 for \$1.25.			
#Mrs. Chas. Lothian Bell. Another fine Shasta that starts to bloom about the time Supreme is done and continues all summer.			
#Supreme. Extra large single white flowers, blooming very freely in June-July, about 2 feet high. We consider it one of the finest of the Shastas.			
#Double White Swan. Double white flowers. 30c each; 3 for 75c.			
SILENE (Catchfly). Blue foliage, pink flowers 6 in.	Sun	All Summer	
Alpestris Flore-Pleno. White. 35c each; \$3.50 per doz.			
SPIREA. Red, white and pink flowers. 30c each .12 to 15 in.	Sun or Shade	May, June	
Chinensis Pumila. Dwarf lavender-pink .10 in.	Sun or Shade	July to Sept.	
STATICE (Sea Lavender). Purplish lavender .18 to 24 in.	Sun	July, Aug.	
STOKESIA. Aster-like flowers, lavender .18 in.	Sun	June, July	
Blue Moon. Lavender-blue. 40c each.		June to Aug.	
SWEET WILLIAM. Salmon-pink or red .12 in.	Sun	June	
TEUCRIUM. Evergreen leaves and rose-pink 12 in.	Sun	July, Aug.	
THALICTRUM (Meadow-Rue), Dipteroarpum.			
Lilac-mauve flowers .3 to 4 ft.	Sun	June, July	
TRITOMA (Red-Hot Poker), #Hardy Hybrids.			
Yellow, orange and scarlet .3 to 4 ft.	Shade	June, July	
#Mt. Etna. Spikes of rich red. 50c each .3 to 4 ft.	Sun	June, July	
#Tower of Gold. Golden yellow. 50c each .3 to 4 ft.	Sun	July to Sept.	
TROLLIUS (Globeflower). Orange or yellow .20 in.	Semi-Shade	May and June	
Europaeus. Lemon-yellow flowers .18 in.	Semi-Shade	April to Sept.	
TUNICA (Tunicflower). Double rose-pink .3 in.	Sun	June to Sept.	
VALERIANA #Coccinea. Rose or white .18 to 24 in.	Sun	June to Frost	
Officinalis. The true fragrant hardy Heliotrope .3 ft.	Sun	June	
VERBENA (Hardy) *Canadensis. Creeping, violet-purple flowers .1 ft.	Sun	May to Fall	
Canadensis, Attraction. Scarlet center. 35c each; \$3.50 per doz. .1 ft.	Sun	May to Fall	
VERONICA (Speedwell), #Blue Spire. Improved subsessilis. 30c each; doz. \$3.00 18 in.	Sun	July to Sept.	
*Pectinata Rosea. Silvery foliage, rose flowers .Creeping	Sun	July, Aug.	
*Rupestris. Creeping habit; blue, pink or white .3 to 4 in.	Sun	May, June	
#Spicata. Deep blue form, fine for cutting. 18 in.	Sun	All Summer	
*Spicata Nana. An attractive dwarf form .12 in.	Sun	All Summer	
*Trehani. Golden foliage and pale blue flowers .18 in.	Sun	All Summer	
*VIOLA (Tufted Pansies). Purple, yellow and orange .3 to 4 in.	Semi-Shade	May to Oct.	
VIOLA ODORATA (Sweet Violet), *Prince of Wales. Purple flowers .3 to 4 in.	Shade	May to Oct.	
*Rosina. Pink fragrant Violet. 35c each .6 in.	Shade	May to Oct.	
YUCCA (Adam's Needle) *Variegata. Foliage variegated, white flowers. 40c each .5 ft.	Sun	July, Aug.	

*Alpine or Rock Plants.
Cut Flower Varieties.

PRIMULAS (Cowslips)

Acaule. Lovely cream-yellow flowers.
Auricula Giant Hybrids. Flowers come of various colors.
Cashmeriana. Large round heads of bright violet.
Corturoides. Lovely deep rosy pink.
Japonica. Pretty flowers of various colors.
Julia Hellenae. Burgundy-red flowers. 30c each
Munstead Giants Strain. Finest mixed.
Veris Duples (Hose-in-Hose). Attractive shade of yellow. 30c each

HARDY PHLOX

Mrs. Lingard. Well known pure white. Rosalinda. Soft amaranth-pink flowers. A lovely pure white. Medium grower.

Beacon. Cherry-red; tall grower.

Border Gem. A fine new variety, large heads of rich rosy purple flowers.

Hardy Phlox, Columbia. Plant Patent No. 118. The color suggests a rich cameo-pink with a faint blue eye.

40c each; 3 for \$1.10; \$3.30 per doz.

Daily Sketch. English novelty, large salmon-pink flowers, deep crimson center.

Count Zeppelin. White with red center.

Feuerbrand. Brilliant crimson-scarlet.

Enchantress. Light rose-pink shaded salmon-pink.

Ethel Pritchard. French mauve.

Painted Lady. Silvery pink with salmon.

R. P. Struthers. Bright rosy carmine.

Snowcap. Extra large white flower, medium grower. 35c each; 3 for 90c.

Salmon Beauty. Most lovely of the newer varieties. 40c each; \$4.00 per doz.

Starlight. New. Violet-red, shading to lilac.

Thor. Deep salmon-pink flowers.

Tigress. Salmon-scarlet flowers.

IRIS (Flag)

*Arenaria (Sand Iris). A lovely little Iris with fairly large yellow flowers in May. 3 to 4 inches.

*Cristata. Of creeping habit, large pale blue flowers.

*Cristata Alba. A rare white-flowering form of the above. 6 inches. Sun, May, June. 35c each

Dichotoma (Vesper Iris). A rare Iris of easy culture, with lovely lilac-colored flowers. 2 feet. Semi-shade. July to Sept. 35c each

Tectorum (Roof Iris). Large attractive blue flowers. 15 inches. Sun, May, June.

Verna. Lovely native, violet-blue flowers. 4 to 6 inches. Semi-shade. May.

IRIS KAEMPFERI

Gold Bound. A fine double white, gold banded center.

Melpomene. Double, soft blue.

Pink Pearl. Double, delicate, pearly pink with lilac tone. 35c each; 3 for 90c

Blue Bird. Beautiful rich uniform blue. 35c each; 3 for 90c

Purple and Gold. Double, rich violet-purple, with golden throat.

Red Riding Hood. A fine single red variety, very outstanding.

Any of above, except as noted otherwise, 30c each.

SIBERIAN IRIS

Flowers in June. Height 2 feet.

Perry's Blue. Large clear blue flowers.

Snow Queen. A lovely white form, dwarf.

SHRUBS and EVERGREENS



RHODODENDRONS

Hybrid. Pink, Lavender, Red and White. 2 to 3 ft. plants, loaded with buds, \$6.00 each; 10 or more plants, \$5.50 each.

AZALEAS (Hardy Evergreen)

Amoena. A nearly evergreen variety with bright rosy purple flowers in great masses. 12 to 15 in. diam., \$2.00; 15 to 18 in. diam., \$3.00; 18 to 24 in. diam., \$5.00 each.

Coral Bell. Coral-pink, deeper shading in the center. 8 to 10 in., \$2.00; 10 to 12 in., \$3.00; 12 to 15 in., \$4.00 each.

Debutante. Salmon-pink, with lighter center, blotted with red. 10 to 12 in., \$3.00; 12 to 15 in., \$4.00; 15 to 18 in., \$5.00 each.

Hinodegiri. The most popular variety with dense clusters of bright fiery red flowers. 8 to 10 in. diam., \$1.50; 10 to 12 in. diam., \$2.00; 12 to 15 in. diam., \$3.00; 15 to 18 in. diam., \$4.00; 18 to 20 in. diam., \$5.00 each.

Hinamayo. Color is a delicate clear soft shade of rose-pink. Bushy plants, 10 to 12 in. diam., \$2.00; 15 to 18 in. diam., \$4.00; 18 to 20 in. diam., \$5.00 each.

Ledifolia Rosea. An abundance of pale pink flowers, 12 to 15 in. diam., \$2.50; 15 to 18 in. diam., \$3.00; 18 to 20 in. diam., \$4.00 each.

Pink Pearl. Beautiful salmon-rose flowers in large, full trusses. 12 to 15 in. diam., \$4.00; 15 to 18 in. diam., \$5.00 each.

Salmon Beauty. Very large salmon-pink flowers. 8 to 10 in., \$2.00; 10 to 12 in., \$3.00; 12 to 15 in., \$4.00 each.

Snow. Very free flowering. Large snow-white flowers cover the plants. 10 to 12 in., \$3.00; 12 to 15 in., \$4.00 each.

Azaleas, Rhododendrons and Japanese Yews—The finest material available for landscaping.

The Following Are Fine DECIDUOUS AZALEAS

Kaempferi Hybrids. Assorted colors, including rose, pink, and salmon. 18 in. plants, \$4.00; 2 to 2 1/2 ft., \$6.00 each. **Mollis** (*Chinese Azalea*). Though deciduous, the foliage is produced with the flower, setting off fully the marvelous shades of yellow, orange, lemon, salmon and terra-cotta. 12 to 15 in., \$3.00; 15 to 18 in., \$4.00 each.

Poukhanensis (*Korean Azalea*). Clear rosy lavender. Very large fragrant flowers. 12 to 15 in., \$2.00; 15 to 18 in., \$3.00; 1 1/2 to 2 ft., \$4.00; 2 to 2 1/2 ft., \$6.00 each.

TAXUS - YEWS

Baccata repandens (*Spreading English Yew*). A hardy English form. Dark green, gracefully spreading branches. 12 to 18 in., \$2.50; 18 to 24 in., \$5.00; 24 to 30 in., \$6.00, each.

Cuspidata (*Japanese Yew*). A compact, spreading variety, 5 to 6 ft. high, deservedly popular in the American garden. It will thrive well in both sunny and partially shaded locations. Attractive dark green foliage and brilliant scarlet fruit make it desirable for any collection. 15 to 18 in., \$3.50; 18 to 24 in., \$5.00; 2 to 2 1/2 ft., \$7.50; 2 1/2 to 3 ft., \$10.00 each.

Cuspidata capitata (*Tree-form Japanese Yew*). A hardy, symmetrical pyramid, with brilliant scarlet berries conspicuous against its black-green foliage. 2 to 2 1/2 ft., \$6.00; 2 1/2 to 3 ft., \$7.50, each.

Cuspidata fastigiata (*Columnar Japanese Yew*). Branches and branchlets grow upright, forming dense columnar mass of dark, glossy green foliage. 1 1/2 to 2 ft., \$3.50; 2 to 2 1/2 ft., \$5.00; 2 1/2 to 3 ft., \$7.50; 3 to 3 1/2 ft., \$10.00; 3 1/2 to 4 ft., \$12.50 each.

ALL ITEMS THIS PAGE
F. O. B. BALTIMORE

PACHYSANDRA (Japanese Spurge)

Terminalis. Trailing plants 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations. Some of its main uses are: Under all evergreen plantings, under all shrub plantings. \$3.00 per doz.; \$17.50 per 100.

DAPHNE (Garland Flower)

Cneorum. A pretty, dwarf, spreading shrub, producing beautiful bright pink, sweet-scented flowers early in May. Strong plants, 8 to 10 in., \$1.50 each.

LEUCOTHOE

A handsome, broad-leaved evergreen shrub. Graceful, with arching branches clothed with thick shining leaves that reddens handsomely in the autumn. Bell-shaped, creamy white, fragrant flowers open at the tips of the branches in May. Combines well with Azaleas or Rhododendrons. 15 to 18 in. plants, \$2.50 each.

HARDY CLIMBING VINES

AMPELOPSIS Veitchii (*Boston or Japanese Ivy*). Strong, 2-yr. plants, 75c each; \$6.00 per doz.

A. Quinquefolia (*Virginia Creeper*). Beautiful, deeply-cut foliage, turning to a rich crimson in the fall. 75c each; \$6.00 per doz.

BIGNONIA (*Trumpet Flower*). Fern-like foliage; flowers orange-scarlet. \$1.00 each; \$10.00 per doz.

CELASTRUS scandens (*American Bittersweet*). Bright orange-yellow and crimson fruit in autumn. 75c each; \$6.00 per doz.

CLEMATIS paniculata. White, starlike flowers during August. 60c each; \$6.00 per doz.

C. Henryi. Large, white. \$1.00 each. **C. Jackmani.** Purple variety. \$1.00 each.

ENGLISH IVY. It is a reliable old favorite used extensively on walls and as ground covers in shady positions. \$1.50 per doz.; \$10.00 per 100.

LONICERA Halliana (*Honeysuckle*). 50c each; \$4.00 per doz.

L. Semperfivens magnifica (*New Everblooming coral-red Honeysuckle*). Flowers continuously from early June until October. Strong pot-grown plants, \$1.00 each; \$10.00 per doz.

POLYGONUM Aubertii (*Silver Lace Vine*). Strong plants, 75c each.

WISTERIA sinensis. Grafted. Lavender or white flowers in May. \$1.25 each.

VINE SUPPORTS

For training ivy, rose bushes, and all other climbers on brick, cement, or wood surface, without defacing it. Box of 25, \$1.00 each; 100 for \$3.75, postpaid.

HEDGE PLANTS

CALIFORNIA PRIVET. 15 to 18 in., \$1.00 for 10; \$6.50 per 100; \$45.00 per 1000.

BARBERRY (*Berberis Thunbergii*). 12 to 15 in., 10 for \$1.50; \$10.00 per 100. 15 to 18 in., \$2.00 for 10; \$4.00 for 25; \$15.00 for 100.

B. Thunbergii atropurpurea (*Red-leaf Japanese Barberry*). 12 to 15 in., \$3.00 per 10. 15 to 18 in., \$5.50 per 10; \$22.00 per 100. 18 to 24 in., 50 each; \$6.00 per doz.

BOXWOOD, Dwarf English (*Buxus suffruticosa*). 4 to 6 in. plants for edging, \$3.00 per doz.; \$20.00 per 100.

Richardson's Flowering Shrubs and Evergreens

Griffith & Turner's



Viburnum Burkwoodi

HYDRANGEA

French Blue. Strong 4 in. pot plants. \$1.00 each; 3 for \$2.50

JASMINUM (Winter Jasmine)

Nudiflorum. Small shrub bearing bright yellow flowers early in the spring, before the foliage. Ideal for slope planting. 3-yr. plants, 75c each

KERRIA (Globe-Flower)

Japonica. Graceful, yellow-flowered, blooming in May and June, with slender, pendulous branches remaining bright green and effective all winter. Grows about 4 feet in height. Single or double. 18 in. to 24 in. plants, \$1.00 ea.

FLOWERING ALMOND

Double Pink. (M) Widely grown, with lovely fully double flowers arranged all along the branches early in May before any leaves make their appearance. Grows only 5-6 ft. tall.

2 to 3 ft., \$1.00 each

SPIREA

Thunbergi. (D) Charming low-growing shrub with delicate foliage and small white flowers in spring.

2 to 3 ft., 75c each; 3 for \$2.00

VITEX (Chaste Tree)

Macrophylla. A graceful shrub with attractive spikes of lovely lavender-blue flowers. Blooms profusely from July until fall and grows more than 10 feet high unless pruned back. It is a most desirable summer-flowering shrub of distinctive appearance.

18 to 24 in. plants, \$1.00 each

VIBURNUM (Snowball)

Carlesii (*Fragrant Viburnum*). The fragrant rare Korean Viburnum. Salver-shaped flowers of a delicate rose-tinted white, passing to white. Terminal heads 2-3 inches across in May.

18 to 24 in. plants, \$2.50 each

Burkwoodi. Gardenia-Scented Snowball. Grows to 5 ft. Most outstanding new Viburnum, glossy semi-evergreen foliage. Sweet scented flowers similar to Carlesii.

15 to 18 in., \$2.50 each

POPULAR FLOWERING SHRUBS

Althea (*Rose of Sharon*); But-terly Bush; Callicarpa pur-purea; Calycopterus (*Sweet Shrub*); Caryopteris (*Blue Spi-rea*); Japanese Quince; Deutzia gracilis and Pride of Rochester; Forsythia; Hydrangea, Hills of Snow and P. G.; Kolkwitzia (*Beauty Bush*); Bush Honeysuckle; Fragrant Mock Orange; Spirea, Anthony Waterer and Van Houttei; Snow-berry; Coralberry; Common Snowball; Weigela, Red and Pink; Common Lilac.

Any of the above, freshly dug plants.

65c each; \$6.50 per doz. Large specimen plants, balled and burlapped.

\$2.00 each

FRENCH HYBRID LILACS

Belle de Nancy. Light violet-red, double. Charles the Tenth. Reddish-purple, single. Michel Buchner. Double, pale pink. President Grey. Blue-violet to soft pink. Vestale. Single white.

Wm. Robinson. Double violet, pink.

Any of the above extra fine specimen plants.

\$2.00 each

DOGWOOD

Pink. Fine field-grown plants. All plants balled and burlapped, dug fresh daily. 3 to 4 ft., \$5.00; 4 to 5 ft., \$7.50; 5 to 6 ft., \$10.00.

White. 4 to 5 ft., \$4.00; 5 to 6 ft., \$5.00; 6 to 7 ft., \$7.50.

PYRACANTHA (Crataegus)

Coccinea lalandii. (*Firethorn*). Bears large, attractive trusses of white flowers during late spring, followed by an abundance of brilliant orange-scarlet berries which remain late into the winter. 12 to 18 in., \$2.00 each; 2 to 2 1/2 ft., \$3.00.

MAGNOLIA

Soulangiana (*Saucer Magnolia*). It is vigorous, hardy, with glossy foliage. The bell-shaped flowers are about 4 to 6 inches across, purplish pink on the outside, but white within. 2 1/2 to 3 ft., \$3.00; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft., \$7.50.

JUDAS TREE

American Redbud. A rapidly growing, round-headed tree, growing to forty feet. Rosy pink flowers, extremely effective in a planting with white Dogwood. 4 to 5 ft., \$3.50; 5 to 6 ft., \$5.00; 6 to 7 ft., \$7.50.

The Answer ~

HOW TO BEAUTIFY YOUR SHRUBBERY

Simple, easy and effective spraying

Spray all your shrubs and shade trees which drop their foliage in winter, with Scalecide 1 to 15.

Scalecide kills scale and other pests which ruin your rose bushes, lilacs and shade trees. Scalecide builds up the vigor and vitality of your trees and shrubs, making them more beautiful and more resistant to winter cold and summer drought. On evergreens, for scale, spruce gall, bud moth, etc., use Scalecide 1 to 20 or 25 just before the new growth starts in the late Spring. Spray with Scalecide and be sure!

MAKE YOUR FRUIT TREES PRODUCTIVE

Here's an easy way

Spray all fruit trees, grape vines, berry bushes, etc. with Scalecide 1 to 15. Spray any time the temperature is warmer than 40 degrees, after the foliage is off in the Fall until the green tips of the buds actually begin to show in the Spring.

Scalecide Invigorates as it Protects!

Scalecide controls aphids, red mite and many other pests of apples, peaches, pears, etc. Scalecide kills many over-wintering codling moth larvae, and aids in cleaning up cankers. The year after year use of Scalecide invigorates the trees. Scalecide is guaranteed to make a better orchard than lime-sulphur or your money back. No other spray does all this. Scalecide costs less because it does more. Let Scalecide be your dormant spray. Qt. can 75c; gal. \$1.75; 5 gals. \$6.35; 15 gals. \$14.95. F.O.B. Baltimore.

FLOWERING CHERRIES

Single or double, upright form, white or pink. 4 to 5 ft., \$5.00; 5 to 6 ft., \$7.50; 6 to 7 ft., \$10.00.

WEEPING FLOWERING CHERRIES

Pink only. 5 to 6 ft., \$7.50; 6 to 7 ft., \$10.00; 7 to 8 ft., \$12.50.

FLOWERING CRABAPPLE

Malus atrosanguinea (*Carmine Crab*). A small, bush-like tree that bears diminutive, single, carmine flowers.

M. floribunda purpurea (*Purple Flowering Crab*). One of the showiest of all Crabapples. Purplish green foliage, vinous red flowers and large, rich purplish red fruits.

M. ioensis plena (*Bechtel Crab*). A native of this country. Late in the spring after the leaves appear it bears large, fragrant, double pink flowers that resemble small roses.

Any above Flowering Crabapples. 4 to 5 ft., \$3.50; 5 to 6 ft., \$5.00.



Jersey's Beauty Dahlia



Tuberoses

TUBEROSES

Double Pearl. One of the most deliciously fragrant and most beautiful summer-flowering bulbs, Strong flowering bulbs, 8c each; 75c per doz.; \$5.00 per 100.

PEONIES

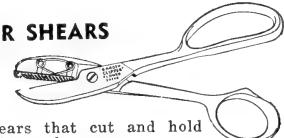
Peonies take rank as one of the most beautiful hardy perennials. No garden is now complete without these gorgeous blooms.

We can supply the following colors, each separately labeled: Light and dark pink, white and red. Your choice.

30c each; \$3.00 per doz.; \$25.00 per 100

FLOWER SHEARS

65c



Flower Shears that cut and hold the flower. 65c each.

GLADIOLUS

Whites

Albania. Pure white. 50c per doz.; \$3.00 per 100
Shirley Temple. Cream, yellow throat, ruffled. \$1.00 per doz.; \$7.00 per 100

Yellow and Orange Shades

Golden Frills. Deep yellow, penciled rose. 60c per doz.; \$3.50 per 100
Golden Dream. Best golden yellow, Late. 65c per doz.; \$3.50 per 100
Gold Eagle. Early yellow. 65c per doz.; \$3.00 per 100
La Paloma. Orange; very tall. 60c per doz.; \$3.50 per 100
Orange Queen. Apricot-yellow. 60c per doz.; \$3.50 per 100

Pink Shades

Los Angeles. Salmon-pink; tall spike. 60c per doz.; \$3.50 per 100
Picardy. Sensational shrimp-pink. 50c per doz.; \$3.00 per 100
Sonatine. Soft pink, large and tall. 65c per doz.; \$4.00 per 100
Margaret Fulton. Large rose-pink. 65c per doz.; \$4.00 per 100

Red Shades

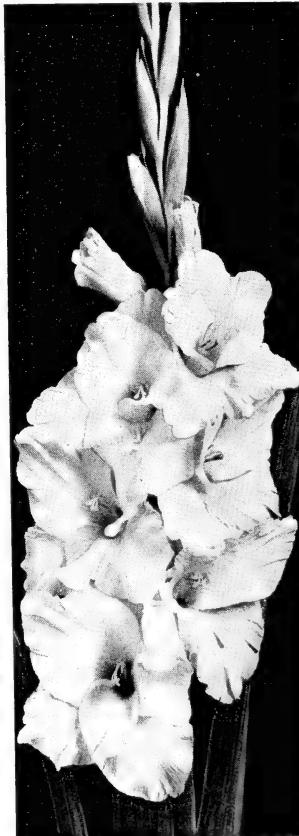
Virginia. Intense scarlet-red. 60c per doz.; \$3.50 per 100
Cherry Red. Tall red. Early. 60c per doz.; \$3.50 per 100
Excellence. Large bright scarlet. 65c per doz.; \$4.00 per 100

Blue and Lavender Shades

Blue Beauty. Light blue, darker towards edges. \$1.00 per doz.; \$7.00 per 100
Minuet. Delicate lavender. Late. 65c per doz.; \$3.75 per 100
Purple Glory. Purple-maroon. Ruffled. 80c per doz.; \$6.00 per 100

Deluxe Mixture Gladiolus

50c per doz.; \$3.00 per 100



Shirley Temple

GLADIOLUS, DAHLIAS AND MISCELLANEOUS BULBS



This Effective Planting of Cannas Blooms From Early Summer to Frost

TUBEROUS-ROOTED BEGONIAS

This charming class of Begonia is perhaps the most handsome of all tender summer-flowering tuberous-rooted plants. Splendid for window boxes or outdoors grown in the shade.

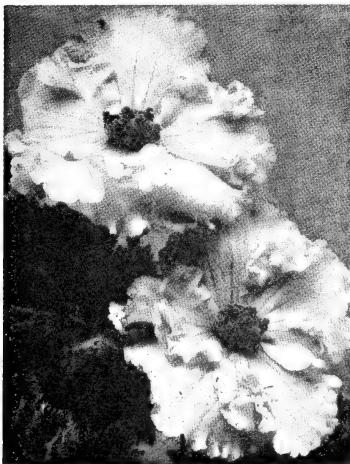
SINGLE. Salmon, Scarlet, Pink, White and Yellow. 25c each; \$2.50 per doz.

DOUBLE. Salmon, Scarlet, Pink, White and Yellow. 25c each; \$2.50 per doz.

CALADIUM (Elephant's Ear)

It produces large, broad, showy, rich green leaves.

Monster bulbs. 20c each; \$2.00 per doz.



Tuberous-Rooted Begonias, Single

CANNA ROOTS

Separate colors in green foliage: pink, yellow, red.

Bronze foliage: red, salmon-pink, and copper.

8c each; 75c per doz.; \$4.50 per 100
By mail, add 10c per doz.

LARGE-FLOWERED DAHLIAS

Avalon. Large. Decorative. Yellow.

Blue Jersey. Decorative. Orchid-lavender.

Jane Cowl. Decorative. Bronze-buff.

Jersey's Beauty. Decorative. Rose-pink.

Kentucky. Salmon. Other characteristics identical with Jersey's Beauty.

Mrs. I. de Ver Warner. Decorative. Orchid.

Pride of California. Decorative. Vivid red.

Sagamore. Decorative. Apricot-buff.

White Wonder. I.D. Pure white, large flower.

Any above large flowering Dahlias:
25c each; \$2.50 per doz.

Double Miniature Dahlias

Arthur Kerley. Bright red.

Bronze Beauty. Bright buff deepening to rich bronze.

Catherine. Pure rich yellow.

Edith Mueller. A suffusion of gold and orange-red.

Joe Fette. Pure white.

Rosa Wilmouth. Rose-pink.

Any above Miniature Dahlias:
25c each; \$2.50 per doz.

ATTRACTIVELY BOXED DAHLIA COLLECTIONS

Make Attractive Gifts

"GARDEN FULL OF DAHLIAS"

This collection contains six of the most popular standard varieties. The whole color range is represented. The names of the varieties are plainly printed on the front of the box and each root is labeled.

85c box, postpaid 95c

"POMPON COLLECTION"

Six choice pompon varieties, one each of six different colors.

85c box, postpaid 95c

"MINIATURE COLLECTION"

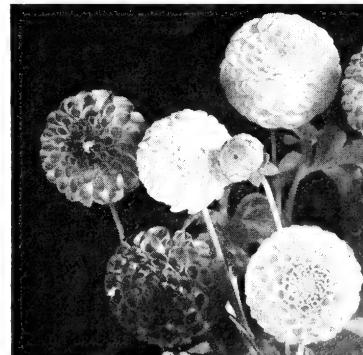
A very beautiful four-color wrapper, showing six of the leading varieties.

\$1.00 box, postpaid \$1.10

"CACTUS COLLECTION"

A wide range of colors is represented in the six varieties in this package.

\$1.25 box, postpaid \$1.35



Double Miniature Dahlias

Richardson's Fruit Trees and Plants

Griffith & Turner's

APPLES

3-year. \$1.00 each; \$10.00 per doz.
Delicious. Medium to large; red. Oct.
Grimes Golden. Medium; yellow. Late Aug.
Stayman Winesap. Large; red. Nov.
Yellow Transparent. Medium; yellow. July.
York Imperial. Large; red. Nov.

BLACKBERRIES

Eldorado. \$1.00 per doz; \$5.00 per 100.

CERRIES

3-year. \$1.25 each
Black Tartarian. Sweet.
Montmorency. Sour. Bright red.
Napoleon. Sweet. Yellow with pink blush.

CURRENTS

2-year. 35c each; \$3.50 per doz.
Fay. Dark red. Midseason.

GOOSEBERRIES

2-year. 50c each; \$5.00 per doz.
Downing. Large, thin skin.

GRAPES

2-year. 35c each; \$3.00 per doz., except as noted.
Concord. Late; black.
Caco. Fine red. 50c each; \$5.00 per doz.
Moore's Early. Standard early black.
Niagara. Greenish yellow.

PEACHES

Extra selected. 75c each; \$8.00 per doz.
Belle of Georgia. Blush; flesh white.
Carmen. Cream, red blush; white flesh.
Elberta. Yellow, red blush; flesh yellow.
Crawford's Early. Yellow, red cheek.
J. H. Hale. Yellow, overlaid carmine; flesh yellow.

PEARS

3-year. \$1.00 each; 10.00 per doz.
Bartlett. Large; fine-grained. Aug.
Kieffer. Large; blight resistant. Oct.
Seckel. Small; tender. Sept.

PLUMS and DAMSONS

2-year. \$1.00 each; \$10.00 per doz.
Abundance. Early. Bright red.
Burbank. Red on yellow; flesh yellow.
Shropshire Damson. Skin purple, flesh yellow.

RASPBERRIES

3 for 60c; \$1.00 per doz; \$5.00 per 100.
St. Regis. Early variety. Red.



OMEGA LADDER

Especially designed for fruit picking, easy to handle. A tripod step ladder particularly adapted for orchard work, fruit picking and for use on uneven ground. A first-class, well made article. The two lower steps are supported by and rest on rounds which tie, support and thoroughly brace the main ladder. All flat steps. Easy to stand on. Easy to move. Folds up snug. Light, strong, rigid, broad-based.
6 ft. \$4.20; 8 ft. \$5.60; 10 ft. \$7.00; 12 ft. \$9.25

See illustration, page 46.

FRUIT PICKER BAGS

Bag No. 10. Adjustable for capacity. Made from "A" Grade 10 oz. white duck. A high quality, heavy duck bag, designed for convenience, comfort, and to prevent bruising fruit. Has two adjustable stout webbing shoulder straps, 1 1/4 inches wide to equalize the load on both shoulders; also a hip-strap to keep bag in place. A Steel Band keeps the mouth of the bag open to the proper size for filling. Top of bag is reinforced to insure long wear.

Capacity: Adjustable for about one-half bushel or one bu. Weight, 4 lbs. \$2.10 each

ASH

European Mountain. Its abundant heads of rich orange-red fruit make it conspicuous in the fall. 8 to 10 ft., B&B \$10.00.
\$7.50; 10 to 12 ft., B&B \$10.00.

White. Tall, broad-headed with narrow dark green leaves, the under surface of which are white. 8 to 10 ft., \$3.50; 10 to 12 ft., \$5.00.

BIRCH

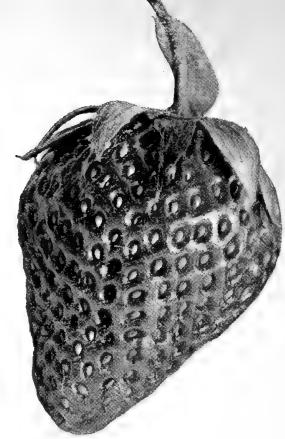
European White. 30 to 60 ft. A rapid growing tree having triangular shaped leaves and silver-white bark. 6 to 8 ft., B&B \$4.00; 8 to 10 ft., B&B \$6.00; 10 to 12 ft., B&B \$7.50.

ELM

American. This is one of America's most handsome trees and combines the two desirable qualities of long life with rapid growth. 8 to 10 ft. \$2.50; 10 to 12 ft. \$3.50; 12 to 14 ft., 2 to 2 1/2 in. cal. \$5.00.

LINDEN

American. A rapid growing native, developing a round, broad top. 6 to 8 ft. \$3.00; 8 to 10 ft. \$4.00.

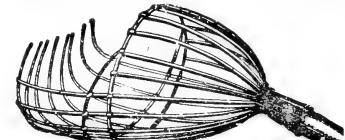


STRAWBERRIES

75c for 25; \$1.50 per 100; \$7.50 per 1000 except where otherwise noted.
Klondike. Early, large, dark red berries.
Missionary. Large, early.
Premier. Early, large, red.
Mastodon. Fall-bearing. \$1.00 for 25; \$2.00 per 100; \$12.50 per 1000.

WEIGHT WHEN PACKED

	Doz.	100
Blackberries	2 1/2 lbs.	20 lbs.
Currants, Gooseberries	2 1/2 lbs.	20 lbs.
Grapes	3 lbs.	25 lbs.
Strawberries (25)	1 1/2 lbs.	3 1/2 lbs.
Raspberries	2 lbs.	12 lbs.



FRUIT PICKER

As a Fruit Picker it has no superior. It is made of heavy wire, and easily adjusted to a pole. Shipping weight, 1 lb. 60c each

SHADE TREES

MAPLE

Norway. A beautiful tree, a quick shade producer. Bright greenish-yellow blossoms in the early spring followed by a rich verdant mass of large flat leaves on its dome-shaped crown. 8 to 10 ft. 1 1/4 to 1 1/2 in. cal. \$3.50; 10 to 12 ft., 1 1/2 to 2 cal. \$5.00.

Sugar. One of the truly great trees native to this country. In the autumn the foliage is unsurpassable in splendor, ranging from yellow through orange to deep red and scarlet. 8 to 10 ft., 1 1/4 to 1 1/2 in. cal. \$3.50; 10 to 12 ft., 1 1/2 to 2 in. cal. \$5.00.

MIMOSA

For those who have reserved a favored spot in the garden for a plant of exotic beauty and charm, we recommend the Mimosa tree. It forms a low growing specimen of spreading, somewhat pendulous habit and in early summer bears

fragrant, bright pink flowers crowded in heads at the ends of branches. These are followed by long, showy seed pods. 3 to 4 ft. \$3.50; 4 to 5 ft. B&B \$5.00; 5 to 6 ft. B&B \$7.50; 6 to 8 ft. B&B \$10.00.

OAK

Pin. One of the quickest growing Oaks. Its foliage is tender green, almost yellow, when unfolding in May; bright green throughout the summer and richly tinted in autumn. 6 to 8 ft. \$3.50; 8 to 10 ft., 1 1/4 to 1 1/2 in. cal. \$4.00.

Red. One of the finest of American trees, and remarkable for its autumn tints. 6 to 8 ft. \$4.00; 8 to 10 ft. \$6.00; 10 to 12 ft. \$8.00.

White. A fine forest tree. Sometimes grows to 150 feet. Leaves, deeply lobed, turn violet-purple in fall. 6 to 7 ft. \$5.00; 7 to 8 ft. \$7.50.

WILLOW

Weeping. The long, slender, drooping branches of this tree give it a picturesque weeping form. 5 to 6 ft. \$2.50; 6 to 8 ft. \$3.50; 8 to 10 ft. \$5.00.

Vegetable Planting Chart

Vegetable	Depth to Cover (inches)	Space Between Rows	Space to Set Plants or Thin Out Seedlings	Time Required to Produce Crop Ready for Use	Approximate Yield per 20 ft. of Row	Seed Required to Sow One Acre	Time to Plant in Open Ground	
							South	North
Asparagus	Seeds, 1 in. Plants, 4 in.	3 to 4 ft.	12 in.	Seeds, 4 years Plants, 2 years	50 bunches of 1 doz. each for entire patch	4 lbs.	Autumn or early spring	Early spring
Beans, ^{see below)} Bush (Limas, Pole)	2 in.	2 ft.	4 in.	60 to 90 days	8 qts.	50 lbs.	Late spring	May and June
Beet	2 in.	3 ft.	3 ft.	90 to 120 days	10 qts.	30 to 50 lbs.	Feb. to April— Aug. to Sept.	April to Aug.
Broccoli	1/4 in.	2 1/2 ft.	24 in.	60 to 80 days	5 doz. roots	8 to 14 lbs.	Feb. to April— Aug. to Sept.	April to Aug.
Brussels Sprouts	1/4 in.	2 1/2 ft.	24 in.	120 days	20 heads	4 ozs.	Jan. to July	May and June
Cabbage		2 1/2 ft.	18 to 24 in.	100 to 150 days	120 days	4 ozs.	Oct. to Dec.— June and July	Mar. to June
Chinese Cabbage	1/4 in.	2 1/2 ft.	12 in.	80 to 100 days	20 heads	3 to 4 lbs.	Mar. and Apr.—Sept.	April to June
Carrot	1/8 in.	2 ft.	2 to 4 in.	45 to 60 days	5 doz. roots	4 ozs.	Jan. and Feb.—June	April to June
Cauliflower		2 to 3 ft.	24 in.	120 to 150 days	8 to 10 heads	4 ozs.	Aug. and Oct.	May and June
Celery		3 ft.	6 in.	100 to 120 days	2 doz. stalks	4 ozs.	Feb. to April	May to July
Corn, Sweet	2 in.	3 ft.	12 in.	80 to 120 days	40 ears	8 to 10 lbs.	Feb. and Mar.—Sept.	April to July
Cucumber	1/4 in.	4 ft.	3 to hill	60 to 80 days	20 to 30 pickles	3 to 4 lbs.	Feb. to April	April to July
Eggplant		2 1/2 ft.	24 in.	100 to 120 days	30 to 40 fruits	5 to 6 ozs.	Feb. to April	April and May
Endive	1/8 in.	2 ft.	10 to 12 in.	60 to 80 days	30 to 40 plants	4 to 5 lbs.	Feb. to April	April and July
Kale	1/8 in.	2 1/2 ft.	12 in.	80 to 100 days	20 plants	4 to 5 lbs.	Oct. to Feb.	Aug. to Sept.— Mar. and Apr.
Leek	1/4 in.	2 ft.	4 in.	100 days	60 plants	4 lbs.	May to Sept.	Mar. to May
Lettuce	1/8 in.	2 ft.	10 to 12 in.	45 to 60 days	20 heads	1 1/2 to 2 lbs.	Sept. to Mar.	Sept. to Mar.
Melon, Musk	1/4 in.	4 ft.	3 to hill	100 to 120 days	30 fruits	3 to 4 lbs.	Feb. to April	April to June
Beans, Limas ^{see below)} Bush	2 in.	3 ft.	24 in.	100 days	4 qts.	30 to 50 lbs.		
Onions	2 in.	4 ft.		120 days				
Onion Sets	1/8 in.	18 in.	4 in.	80 to 110 days	5 to 6 qts.	3 to 4 lbs.	Oct. to Mar.	April to May
Peas	2 in.	2 1/2 ft.	1 in.	80 to 60 days	80 onions	60 to 85 lbs.	Early spring	Autumn— Feb. to May
Pepper		3 ft.	2 ft.	60 to 100 days	10 to 20 qts. of pods	90 to 180 lbs.	Sept. to April	Mar. to June
Potatoes	4 in.	3 ft.	6 in.	100 days	10 doz. peppers	1/2 to 1 lb.	Early spring	Mar. and June
Potatoes, Sweet	3 in.	3 1/2 ft.	2 ft.	5 mos.	10 to 15 lbs.	10 bu.	Jan. to April	Mar. to June
Pumpkin	1/2 in.	4 to 6 ft.	3 to hill	100 to 120 days	5 to 10 fruits	3 to 4 lbs.	April and May	May and July
Radish	1/2 in.	18 in.	1 to 4 in.	30 to 60 days	10 to 15 doz.	10 to 12 lbs.	Sept. to April	Mar. to Sept.
Rhubarb	6 in.	3 ft.	3 ft.	60 days	6 doz. stalks	3 lbs.		Early spring
Rutabaga	1/8 in.	2 ft.	6 in.	90 to 100 days	50 to 60 roots	2 to 4 lbs.	Aug. and Sept.	May and June
Spinach	1/4 in.	18 in.	4 in.	60 days	50 to 60 plants	15 to 20 lbs.	Sept. to Feb.	Sept. or very early spring
Spinach, N. Zealand	1 in.	18 in.	3 in.	2 mos.				
Squash	1/4 in.	4 to 6 ft.	3 to hill	100 to 120 days	2 doz. fruits, bushvar.	4 to 6 lbs.	Spring	April to July
Swiss Chard	1/2 in.	2 ft.	12 in.	90 to 100 days	20 plants	6 to 10 ozs.	Feb. to Sept.	April to Aug.
Tomato		3 to 4 ft.	3 ft.	100 to 120 days	15 to 20 lbs. per plant during season	2 ozs.	Dec. to Mar.	May to June
Turnip	1/8 in.	2 ft.	4 in.	60 to 80 days	60 to 80 roots	2 to 3 lbs.	Aug. to Oct.	April to Aug.
Watermelon	1/2 in.	6 ft.	4 to 6 ft.	3 to 4 mos.	8 to 10 melons	4 lbs.	Feb. to April	April to June

Weight of Agricultural Seed per Bushel, Quantity, Time, and Depth of Sowing

KINDS OF SEED	Lbs. Per Std. Bu.	Rate to Sow lbs. per Acre	TIME TO SOW	Depth to Sow Inches	KINDS OF SEED	Lbs. Per Std. Bu.	Rate to Sow lbs. per Acre	TIME TO SOW	Depth to Sow Inches
Alfalfa—Broadcast	60	18 to 22	Spring and ea. Fall.	1/2 to 1	Millets, Hungarian, for hay	48	48	late May to ea. July.	1/2 to 1
Alfalfa—Drilled	60	12 to 15	Spring and ea. Fall.	1/2 to 1	Oats	32	60 to 80	March, April.	1 to 1 1/2
Barley, spring	48	120 to 150	March, April.	1 to 1 1/2	Orchard Grass for hay	14	21 to 28	Ea. Spring—Fall.	1/2 to 1
Barley, winter	48	120 to 150	Aug. to Oct.	1 to 1 1/2	Pea, Australian winter.	60	30 to 35	Aug., Sept., Oct.	2
Bermuda Grass	40	4 to 6	March to May.	1/2	Pea, Canada Field (broadcast)	60	120 to 150	Early Spring	1 to 2
Blue Grass, Ky., for lawns	14	125	Ea. Spring, Ea. Sept.	1/2	Pea, Cow, broadcast	60	75 to 90	May or June	1 to 2
Blue Grass, Ky., for pasture	14	20 to 30	Ea. Spring, Ea. Sept.	1/2	Rape, broadcast	50	5 to 8	Ea. May to late July	1 to 1 1/2
Broom Corn	48	5 to 8	April, May	1 to 1 1/2	Rape, drilled	50	4 to 5	Ea. May to late July	1 to 1 1/2
Buckwheat	52	50 to 60	Late Spring	1 to 1 1/2	Red Top, Fancy	32	8 to 10	Apr. or ea. Sept.	1/2
Clover, Alsike	60	4 to 5	Winter to April	1/2 to 1	Rye, Grain	56	84 to 112	Sept. to Nov.	1 to 1 1/2
Clover, Crimson	60	12 to 15	July to Oct.	1/2 to 1	Rye Grass	24	28 to 35	Sept. to Nov.	1/2
Clover, Mammoth Sapling	60	6 to 10	Winter, early April	1/2 to 1	Sorghum Forage, broadcast	60	40 to 50	May, June	1 to 1 1/2
Clover, Red	60	6 to 10	Winter, early April	1/2 to 1	Sorghum Forage, drilled	50	6 to 10	May, June	1 to 1 1/2
Clover, Sweet, white or yellow	60	12 to 15	Ea. Spg., Aug., Sept.	1/2 to 1	Soy Beans, drilled	60	75 to 120	May, June	1 to 2
Clover, White Dutch	60	12 to 15	March to April	1/2 to 1	Sudan Grass, broadcast	40	20 to 30	Late May to ea. July	1/2 to 1
Crotalaria	40	12 to 15	April, May	1/4	Sudan Grass, drilled	40	10 to 15	Late May to ea. July	1/2 to 1
Fescue, Meadow	24	28 to 30	Ea. Spg., Aug., Sept.	1/2	Sunflower	32	6 to 8	May	1 to 2
Fescue, other varieties	14	28 to 30	Ea. Spg., Aug., Sept.	1/2	Timothy	45	8 to 10	Spring and Fall	1/2
Lespediza—Common	25	25 to 30	Ea. Spg., after frost	1 to 2	Vetch, Winter or Hairy	60	40 to 60	June to Sept.	1 to 2
Lespediza—Kobe	25	20 to 25	Ea. Spg., after frost	1 to 2	Vetch, Spring	60	40 to 60	March or April	1 to 2
Lespediza—Korean	25	20 to 25	Ea. Spg., after frost	1 to 2	Wheat, Winter	60	75 to 90	Sent. to Nov.	1 to 1 1/2
Lespediza Sericea (hulled)	60	25 to 30	Early Spring	1 to 2					
Milleta—for hay	50	30	Late May to ea. July	1/2 to 1					

ASPARAGUS SEED
AND ROOTS

One ounce of seed will sow a row 40 feet long and will produce about 600 plants; 5 pounds to the acre; 150 roots to a bed 15x50 feet or 8000 to the acre.

Mary Washington. This strain produces large, straight shoots, dark green in color, with heavy purple overtone. It is nearer to being rustproof than any other variety.

Seed: Oz. 10c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c; 10 lbs. \$6.00

Roots: \$1.50 per 100; \$10.00 per 1000

Special prices on larger quantities

BUSH OR SNAP BEANS

CULTURE—Plant after the weather has become settled, around the first of May. Sow in rows 2 to $2\frac{1}{2}$ feet apart, dropping the beans 4 inches apart in the row. Cover about 2 inches deep. Make successive sowings 2 weeks apart up to August 1st. One pound will sow a row 100 feet long; 60 pounds to the acre.

Green Podded

Bountiful. Stringless. Very hardy; as early as the Long Green Six Weeks. The best flat-podded variety.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Burpee Stringless. Pods are dark green, absolutely stringless and mature early.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Full Measure. A very fine round stringless variety. Pods are long and borne in great quantities.

Lb. 30c; 2 lbs. 55c; 15 lbs. 3.25

Giant Stringless. Pods longer than Burpee Stringless and a shade lighter in color.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Horticultural Dwarf. An old standard Snap and Shell Bean. Pods about 5 inches long, almost stringless, greenish-yellow splashed with carmine.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Landreth's Stringless (*Improved Burpee's*). 6 to 7 inch, straight, round, dark green, stringless pods. Season 54 days.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

New Stringless Green-Pod. (*Tendergreen*). Very similar to Full Measure, much harder, and more resistant to rust.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.50

Plentiful. Stringless green-pod. The pods are flat, medium green, 6 to 7 in. long, strictly stringless at all stages, and of the choicest quality. Plants are most prolific. Black seeded.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Stringless Black Valentine. The hardest of all Beans. The long, very handsome pods are productive and attractive. Has all the good qualities of the old variety and now, being stringless, it ranks first among early shipping varieties.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Stringless Red Valentine. Early green pods, round and thick, of fine quality.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Tennessee Green-Pod. A favorite. Pods 6 to 7 inches long, of exceptionally fine flavor.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Yellow or Wax Podded

New Stringless Kidney Wax. Beautiful, lemon-yellow wax pods, without rust or blight.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Golden Wax Improved. Early, vigorous, and a bountiful yielder of shapely, tender pods.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Round-podded Kidney Wax (*Brittle Wax*). An improved Wardwell's Kidney Wax. Pods are long, straight, and of excellent quality.

Heavy bearer. Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.50

Sure-Crop Stringless Wax. Rich yellow Beans 6 to 7 inches long, stringless at all stages of growth. Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

POLE OR CORNFIELD BEANS

1 lb. will plant 200 hills. Culture same as Pole Lima Beans.

October, or Horticultural (*Wren's Egg or Cranberry*). The pods are $5\frac{1}{2}$ to 6 inches long, and can be used as snaps, for shelling when green, or dried for winter use. A splendid Bean for baking.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Old Homestead, or Kentucky Wonder. This is the old reliable green-podded Pole Bean and is also used very extensively in cornfields. The pods are thick and fleshy, slightly curved, green, 7 to 10 in. long; when young are stringless. Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Kentucky Wonder Wax. Golden yellow. Pods are flat and fleshy, measuring 7 to 8 inches in length. Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Lazy Wife. Pods green, slightly shorter than Kentucky Wonder, but thicker, and matured Beans white, much larger, and more meaty.

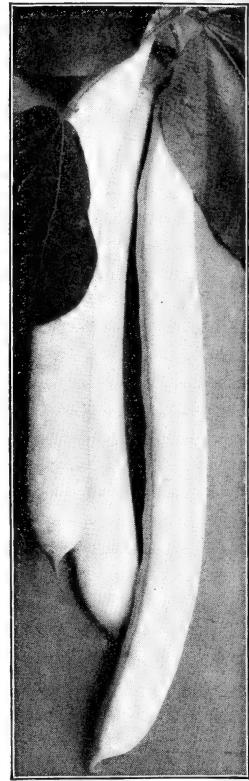
Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

McCaslan. Dark green pods, 8 in. long, flat, curved, brittle and fine grained; shows slight strings as the pods reach full size. Large white beans; delicious for dry shell use.

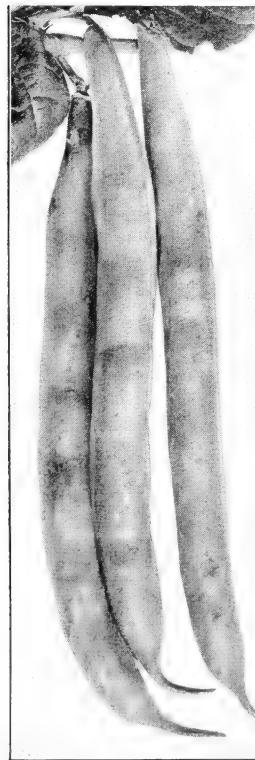
Lb. 35c; 2 lbs. 55c; 5 lbs. \$1.15

Plentiful Beans

Prices of All Beans F.O.B. Baltimore, Subject to Change Without Notice.



Golden Wax Improved



Richardson's Griffith & Turner's

White Creaseback. Handsome green pods, 6 to 7 inches long, meaty, almost stringless, produced in clusters. Splendid shipper.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

White Seeded Kentucky Wonder (Burgers). An improved strain White Seeded Kentucky Wonder.

Lb. 40c; 2 lbs. 75c; 5 lbs. \$1.35

BUSH LIMA BEANS

CULTURE—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. They should be sown on well-enriched land, with the rows 2½ feet apart, placing the beans 6 inches apart in the row. Cover about one inch deep. One pound will plant 50 feet of row.

Burpee's Improved Bush Lima. A true and improved bush form. Vigorous and productive, with very large pods 5 inches long and usually contain 4 large thick Beans of excellent quality which dry greenish white.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.50

Burpee's Bush Lima. Plants large, sturdy, hardy, and productive. Pods 4 to 4½ inches long, containing 3 to 4 Beans which are as large as any pole sort, flat, and white.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Enormous Early Bush Lima. One of the earliest, largest, and best of all Bush Lima Beans.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Fordhook Bush Lima. Generally considered the best of the large-seeded Bush Limas. Bushes are of strictly erect habit, branching freely, with all the branches held upright. It is from 4 to 6 days earlier than other varieties of this class. Pods about 5 to 6 inches long, in clusters of 4 to 8, well filled with 4 to 5 delicious large Beans.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.50

Henderson's Bush Lima. Possibly the earliest of the Bush Lima Beans. Seeds are a little smaller than the Wood's Prolific. It is very productive and an extremely popular variety.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Wood's Prolific Bush Lima. This is a small-seeded variety, very early and productive. Plants grow about 20 inches high and bear continuously throughout the season.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

BROCCOLI

CULTURE—Sow seed in open ground, 1 ounce to 100-yard row, ½ inch deep, and get plants in field in July or August. After the center head is cut it will produce side-shoots with a smaller head. One of the best, has succulent asparagus flavor.

Italian Calabrese, Green Sprouting. (60 days). The leading variety for shippers and truckers. Tall, branching heads of bluish green, becoming more popular each year.

Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50

Italian Salad, "Rapa." This variety produces leaves only.

Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00

TESTED VEGETABLE SEEDS

POLE LIMA BEANS

CULTURE—Pole Limas are even less hardy than the bush type and should not be planted until all danger of frost is passed. Set the poles about 4 feet apart each way and plant 6 to 8 beans, eyes downward, around each pole. When plants are up, thin out to 3 plants to a pole. Use a shovelful of rich, light, well rotted compost to each hill. One pound of seed will plant 75 to 100 hills.

Burpee's. Best Pole Lima. Produces pods along its entire length in clusters of 4 to 8. The pods are straight, 5 to 6 in. long, 1½ in. broad, and nearly one inch thick. The beans are thick, resembling Fordhook Bush Lima. ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 5 lbs. \$1.90; 10 lbs. or more 35c per lb.

Carolina, or Sieva. Early, small Beans but of fine flavor. Excellent dried Lima Bean for winter use.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Carpinteria. Vines vigorous, setting many pods closely filled with large, flat Beans, thicker than ordinary Pole Limas.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Dreer's Improved, or Challenger Lima. Also known as the Potato Lima. Entirely distinct, producing thick, compressed-looking Beans in their pods, and of a delicious and distinct flavor.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Early Leviathan. Earliest large-podded sort. Pods 5 to 6 inches long and often contain 5 or 6 large, flat, pale green Beans of excellent quality.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Giant Emerald Isle. One of the largest-podded and the heaviest cropper of all Limas. It grows green, dries green, stays green.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

King of the Garden. An old standby of vigorous growth, bearing large, dark green pods with 4 or 5 large white Beans of excellent quality.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Ford's Mammoth.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

PRICES OF BEANS F.O.B. BALTIMORE

GARDEN BEETS

CULTURE—For a continuous supply throughout the season, make the first sowing outdoors the early part of April and every two weeks thereafter up to August 1st. Sow in rows about 1½ ft. apart, firm seed well in ground. One ounce will sow 50 ft. of drill; 6 lbs. per acre.

Early Wonder. The earliest spring Beet. It is of uniform size, globular shape, very dark red, fine-grained, tender and sweet. Can be grown profitably throughout the season.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75

Crosby's Egyptian. Attractive shape, small tops. Popular with truckers for extra early market.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75

Extra-Early Eclipse. Globe-shape, dark red, tender. Very early and highly recommended.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75

Improved Early Blood Turnip. Dark red, uniform, smooth growing. A good variety for home use and for main crop. Very best quality; medium early.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75

Detroit Dark Red. A fine Turnip Beet of dark red color and early maturity. Very attractive.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00

MANGEL or STOCK BEET

Mammoth Long Red. Grows to an enormous size. Very easily cultivated; generally used for Stock Beet.

Postpaid: Oz. 20c; ¼ lb. 50c; lb. \$1.50

Golden Tankard. Especially recommended for dairymen on account of its milk-producing properties. Well adapted to our soils.

Postpaid: Oz. 20c; ¼ lb. 50c; lb. \$1.50

BRUSSELS SPROUTS

Culture same as cabbage. But keep leaves removed to allow small heads to develop.

Improved Long Island.

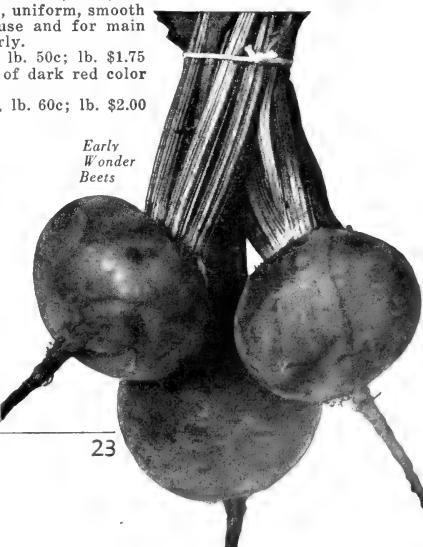
Postpaid: Pkt. 10c; oz. 50c;

¼ lb. \$1.75; lb. \$6.00

All Prices Subject to Change



Burpee's
Improved
Bush Lima



Early
Wonder
Beets

CABBAGE

CULTURAL DIRECTIONS—One ounce will produce about 2,000 plants; 10.890 plants will plant an acre of early cabbage; and 7,260 plants for an acre of late. Three ounces of seed will plant an acre of early and five ounces an acre of late cabbage. For early cabbage, sow seed in hotbeds in January or February. Transplant as early as possible to the open ground about two feet apart each way. For late cabbage, sow seed in the open ground in May and transplant about July 1st in rows 2½ feet each way.

G. & T. Pedigree Wakefield. Used extensively by large growers, a profitable strain because of its excellent heading qualities, with few plants going to seed. Very desirable size and uniformly early. Oz. 40c; ¼ lb. \$1.50; lb. \$5.00

Charleston, or Large Wakefield. Favorite, large, pointed type, a week later than Early Jersey Wakefield.

Postpaid: Pkt. 10c; oz. 30c;
¼ lb. 90c; lb. \$3.00

Copenhagen Market, Early Danish. As early as Charleston Wakefield. Very heavy, solid, large, globe-shaped head.

Postpaid: Pkt. 10c; oz. 40c;
¼ lb. \$1.25; lb. \$4.50

Danish Ballhead, or Holland. A medium-sized, round-headed sort; good quality. One of the best for shipping and winter keeping. Postpaid: Pkt. 10c; oz. 35c;
¼ lb. \$1.25; lb. \$4.00

Early Jersey Wakefield. Very early; sure-heading. Forms nice, medium-sized, pointed heads, solid and of good quality.

Postpaid: Pkt. 10c; oz. 30c;
¼ lb. 90c; lb. \$3.00

Early Succession. Wonderful solidity, productiveness, and fine, large heads.

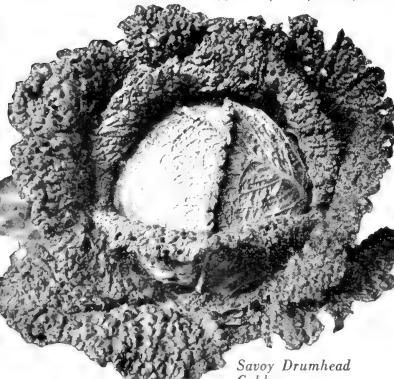
Postpaid: Pkt. 10c; oz. 30c;

¼ lb. 90c; lb. \$3.00

Stein's Early Flat Dutch. Unexcelled for early spring planting; medium-sized heads unbeatable for home use or shipping. Postpaid: Pkt. 10c; oz. 30c;
¼ lb. 90c; lb. \$3.00

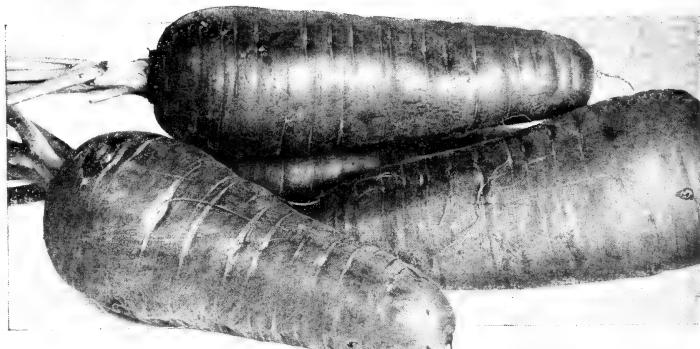
Golden Acre. A medium-sized but very fine variety, maturing in 80 days, with round, solid heads.

Postpaid: Pkt. 10c; oz. 40c;
¼ lb. \$1.25; lb. \$4.50



Savoy Drumhead
Cabbage

TESTED VEGETABLE SEEDS



Carrot, Danvers Half-Long

CARROTS

CULTURE—Sow seed about $\frac{1}{2}$ inch deep as soon as the soil can be dug, placing rows about 18 inches apart. One ounce will sow 100 feet of drill, 3 to 4 pounds for an acre.

Chantenay. Suited to either garden or field culture. Medium-sized top, small neck, tapered roots, and thick shoulder. Orange color.

Postpaid: Pkt. 10c; oz. 30c;

¼ lb. \$1.00; lb. \$3.50

Danvers Half-Long Orange. Orange-red; smooth and handsome; sweet, crisp, and tender.

Postpaid: Pkt. 10c; oz. 30c;

¼ lb. \$1.00; lb. \$3.50

Improved Long Orange. The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color.

Postpaid: Pkt. 10c; oz. 30c;

¼ lb. \$1.00; lb. \$3.50

Oxheart, or Guerande. Particularly desirable for heavy soils. It tapers slightly; very stump-rooted.

Postpaid: Pkt. 10c; oz. 30c;

¼ lb. \$1.00; lb. \$3.50

Imperator. The roots are smooth, taper slightly from a rounded shoulder down to the semi-blunt tip. The flesh is a rich orange with practically no core.

Postpaid: Pkt. 10c; oz. 30c;

¼ lb. \$1.15; lb. \$4.00

CAULIFLOWER

Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 10th of April. Set the plants in the field 15x24 inches apart.

One-fourth ounce produces about 500 plants. Three ounces will make enough plants to set 1 acre.

Extra-Early Dwarf Erfurt. Small plants with short outer leaves and medium heads of uniform quality. A good late variety.

Postpaid: Pkt. 25c;

½ oz. \$2.25; oz. \$4.00

Snowball. Early, very hardy, and produces snow-white heads of good size. Our strain of this variety is unexcelled.

Postpaid: Pkt. 25c; ½ oz. \$2.25;
oz. \$4.00



Cauliflower, Snowball

Richardson's Griffith & Turner's

CRESS

CULTURE—Sow early in the spring in rich, well prepared soil, in rows about fifteen inches apart. Thin to four inches apart in the row. **Upland Cress.** Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

CELERY

Celery is generally grown as a second crop, following early cabbage, onions, peas, etc. Sow early in April, transplanting about the first of June. Set in rows about 3 feet apart. $\frac{1}{4}$ oz. of seed will produce about 1000 plants.

Easy Blanching. The longest keeping Celery grown, excelling in this respect every other sort. It is the easiest and quickest to blanch, stocky in growth, and of medium height. The stalks are tender, brittle, and attractive in appearance, of excellent quality and rich nutty flavor.

Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Golden Self-blanching. The best of all early self-blanching varieties. It is of dwarf compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxy yellow. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Giant Pascal. It makes large, thick, solid stalks, with beautiful creamy yellow heart; blanches easily and quickly; very crisp.

Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Improved White Plume. A magnificent Celery for early use, and being self-blanching, requires but little watering.

Postpaid: Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Winter Queen. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Celeriac or Turnip-Rooted Celery

Giant Prague. Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

CELTURE

Celtuce belongs to the lettuce family but is entirely different in its growth and uses. The young leaves may be eaten as a salad, but its chief value is its central stem or stalk.

Whether Celtuce stalks are to be eaten raw or cooked, you must first remove all the outer skin and fibrous layers down to where they become light green and tender. As a raw vegetable, cut the stalks into 4- or 5-inch lengths and split lengthwise; chill and eat as you would celery or carrots, with salt or mayonnaise.

Cooked Celtuce stalks are pale green, attractive in appearance, and have a pleasing, mild flavor.

Celtuce is easy to grow in the home garden and is well adapted for market and shipping. Plants grow quickly, forming a rosette of light green leaves which may be used, when young, as "greens." In less than 90 days after seed is sown, the central stem or stalk is usable and will be found most tender at this age. The stalks are solid throughout, the skin greenish white and tough but the inside is very succulent, most delicate pale green, crisp and brittle. Make first sowing of seed as soon as ground can be worked in the spring. Succession sowing at intervals of a week or ten days will give a continuous supply. Grow Celtuce—it is new, it is good, it is interesting, and it is healthful; the best new vegetable for 1943.

Pkt. 15c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 65c; oz. \$1.25

TESTED VEGETABLE SEEDS

COLLARDS

CULTURE—Same as Kale.

Georgia Southern, or Creole.

Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c;

lb. 75c; 5 lbs. \$3.25

Cabbage Collards. As white and crisp as Cabbage.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.25

GARDEN CORN

CULTURE—Seed is likely to rot if planted in cold ground. About middle of May when soil is warm, plant in hills 3 feet apart each way, covering about 5 seeds half an inch deep, and thin out to 3 plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in rows. For a succession of crops plant every two weeks up to July 15th. One pound will plant 100 hills, or about 250 feet of row.

Adams Extra-Early. Makes a small ear and stalk and can be planted close together. Used by our market gardeners to catch the early market.

Lb. 15c; 2 lbs. 25c; pk. \$1.25

Barden's Wonder Bantam. Has all the fine qualities of Golden Bantam—earliness, delicious flavor, tenderness, but twice the size.

Lb. 30c; 2 lbs. 55c; pk. \$2.50

Black Mexican. Postpaid: Pkt. 10c; lb. 30c; 2 lbs. 55c

Country Gentleman. A very distinct shoe-peg variety. Prolific, making 2 or 3 ears on good land. Ears about 8 to 9 inches long, deep, pearly white grains of finest flavor.

Lb. 30c; 2 lbs. 55c; pk. \$2.50

Early Evergreen. Early Stowell's Evergreen type. White kernel, deep grains, and delicious.

Lb. 30c; 2 lbs. 55c; pk. \$2.50

Golden Bantam. Extra early; very sweet and tender. Small ear of golden yellow color. Bears 2 and 3 ears to the stalk. Lb. 30c; 2 lbs. 55c; pk. \$2.50

Golden Giant. Produces ears from 8 to 9 inches long with 12 to 14 rows. Grains are a deep creamy yellow. It matures about 5 days later than Golden Bantam. Fine flavor.

Lb. 30c; 2 lbs. 55c; pk. \$2.50

Howling Mob. A fine second-early Corn of delicious flavor. The stalks are about 5 feet in height and produce early in the season.

Lb. 30c; 2 lbs. 55c; pk. \$2.50

Shoe Peg. Lb. 30c; 2 lbs. 55c; pk. \$2.50

Stowell's Evergreen. Standard sort long known as one of the best for main crop. Large ears, very deep grains, sugary. Remains longer in the "roasting ear" state than any other. Lb. 30c; 2 lbs. 55c; pk. \$2.50

Trucker's Favorite. A favorite variety with all market gardeners and truckers, following Early Adams, but larger ears, deeper grains, a sure crop. Sweet and palatable.

Lb. 15c; 2 lbs. 25c; pk. \$1.25

Vanguard. (79 days). Very productive early corn which we believe to be resistant to Stewart's disease; quality is excellent, flavor is delicious;

8 in. ears containing 10 or 12 rows of large white kernels.

Lb. 30c; 2 lbs. 55c; pk. \$2.50

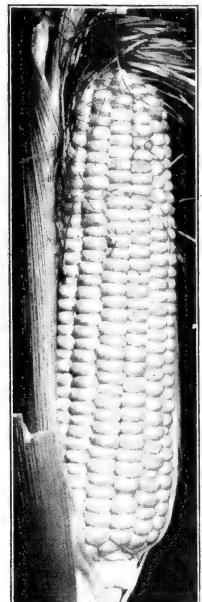
Whipple's Early White. (52 days). The size of the ears will remind you of Stowell's Evergreen, but in season it is as early as the small-eared early varieties. The ears are 7 to 8 in. long and have 14 to 18 rows of deep, rather narrow kernels. 5 to 6 ft. high. Lb. 30c; 2 lbs. 55c; pk. \$2.50

Lb. 30c; 2 lbs. 55c; pk. \$2.50

Whipple's Early Yellow. (About 87 days). A 14-rowed ear, 7 to 8 inches in length.

Lb. 30c; 2 lbs. 55c; pk. \$2.50

Prices on Corn F.O.B. Baltimore



Ioana

HYBRID SWEET CORN

Golden Cross Bantam. Very uniform in habit of growth, size and maturity. The ears are fully 8 inches long and they are closely set with 14 rows of yellow grains filled with delicious sweet pulp. Often bears 2 ears. Postpaid: Lb. 40c; 2 lbs. 75c; pk. \$3.25

Ioana. An attractive and productive variety, highly resistant to drought and wilt, suitable for either gardener or canner. Plants tall and sturdy, with broad and numerous leaves. Ears 7 $\frac{1}{2}$ to 8 inches long, 12- to 14-rowed, cylindrical; well-filled with medium-narrow, light yellow kernels. Fodder 6 $\frac{1}{2}$ feet, matures in about 85 days.

Lb. 45c; 2 lbs. 80c; 5 lbs. \$1.75

Stowell's Evergreen Hybrid. Produces 12- to 16-rowed, cylindrical or slightly tapering ears about 8 $\frac{1}{2}$ inches long. In a normal season on fertile soil this hybrid produces 50 to 75% two-eared stalks and will out-yield Stowell's Evergreen 25 to 40%. Postpaid: Lb. 40c; 2 lbs. 75c; pk. \$3.75

Country Gentleman Hybrid. Although the ear resembles Country Gentleman in general, this hybrid will be found greatly superior to the old variety, especially as to uniformity and maturity. Has fine deep kernels, a heavier root system, and yields heavily.

Postpaid: Lb. 45c; 2 lbs. 85c; pk. \$4.00

POP CORN

White Rice. (110 days). Large ears closely set with glossy, pointed, rice-like grains. Lb. 25c; 2 lbs. 45c

GRIFFITH & TURNER, 124 N. Paca St.

Richardson's Griffith & Turner's, Tested Vegetable Seeds

ENDIVE

CULTURE—Same as Lettuce. One ounce of seed to 200 feet of row.

Batavian, or Broad-leaved. This variety forms large heads of broad, thick leaves, which are used for flavoring soups and stews. Requires to be tied up for blanching.

Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

Giant Green Curled. For fall and winter crop.

Finely cut leaves. Cultivate same as lettuce.

Postpaid: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25

CUCUMBERS

CULTURE—Sow seed about 1 inch deep in hills 4 to 6 feet apart each way when the weather has become settled. Thin out, leaving 4 strong plants in each hill. One ounce will plant 50 hills; 2 pounds will plant an acre.

Always Green (Stays Green). A splendid variety of recent introduction. Grows 6 to 8 inches long, is very dark green, with diameter well maintained throughout its length. Always commands a good price.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

A. & C. The beautiful straight fruits grow about 10 inches in length and $2\frac{1}{2}$ inches thick, well rounded at the end and dark green, which color is held after picking much longer than most others.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Boston Pickle. A fine pickler. Very productive. Fruits small, shaped like Chicago Pickling, but less prominent spines.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Clark's Special. A popular variety with the shippers in some sections.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

The Colorado Cucumber. A nice long dark green variety of recent introduction, that is becoming popular with truck growers.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Early Fortune. A decidedly early variety with fruits about 9 inches long, crisp and tender.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Improved Early White Spine. The fruits are 5 to 7 inches long, smooth, slightly pointed, deep rich color.

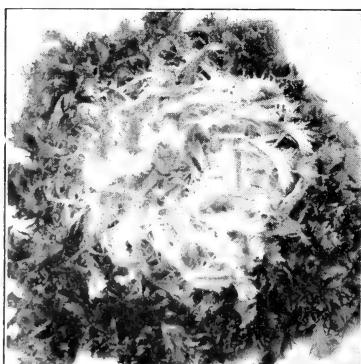
Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Improved Long Green. Our stock of this sort is very fine. Fruits dark green, 10 to 12 inches long; crisp, and of the finest quality. A heavy yielder.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Early Cluster.

Postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

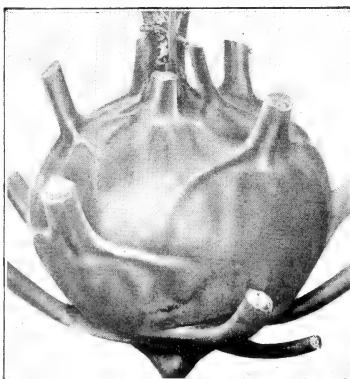


Giant Green Curled Endive

CULTURE—Kohlrabi is grown for its turnip-shaped bulb, which is formed above ground. The bulbs should be used while young and tender. Set plants 8 inches apart. Plants are grown as cabbage.

KOHL-RABI

CULTURE—Kohlrabi is grown for its turnip-shaped bulb, which is formed above ground. The bulbs should be used while young and tender. Set plants 8 inches apart. Plants are grown as cabbage.



Early White Vienna Kohlrabi



Always Green Cucumber

Early White Vienna. The best variety of this useful vegetable, the edible part of which is the enlarged, globe-shaped stem.

Postpaid: Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

LEEK

CULTURE—Select good onion soil, manure liberally, and plant in April in rows $\frac{1}{2}$ inch deep and 18 inches apart, and thin to 6 inches apart in the rows. Gradually draw the earth around the plants when cultivating. Sow 1 ounce to 150-foot row, 4 pounds an acre.

Mammoth Flag. Pure white, with attractive dark leaves. Stout in habit and hardy.

Postpaid: Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

*Richardson's
Griffith & Turner's*

LETTUCE

CULTURE—For a succession, sow seeds of Lettuces in the open ground around the middle of April. Lettuces must be thinned out to stand from 6 to 10 inches apart in the row to head properly. During July again sow early Butterhead varieties for a fall supply. One ounce will produce about 3000 plants.

Big Boston. Large heads; leaves light green, slightly tinged brown at edges.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Cos Lettuce, or Romaine Salad. Forms large, conical heads which blanch pure white and are of the most delicate flavor. Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.75

Early Curled Simpson. Forms a close, compact mass of curly, yellowish green leaves. Earlier than the head varieties.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Grand Rapids. There is no better curled Lettuce for forcing. Does well outdoors and does not form heads.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Hanson Improved. Large head, with pure white inside leaves, surrounded by outer leaves of light green; crisp and tender. Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Iceberg. Large, curly leaves of bright, light green, with slight reddish tinge at edges. Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 60c; lb. \$2.00

New York, or Wonderful. Immense, very solid heads; heart blanches beautifully; tender and crisp. Fine for summer. Postpaid: Pkt. 10c; oz. 25c;
1/4 lb. 65c; lb. \$2.25

Simpson Black-seeded. One of the best large, early, loose-heading varieties.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

White Big Boston. Solid, of excellent quality, 10 days ahead of Big Boston, to which its general character is very similar. Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.75

Early Prizehead. Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50



Iceberg Lettuce

TESTED VEGETABLE SEEDS

MUSKMELON or CANTALOUE

CULTURE—Sow when the ground has become thoroughly warm, in hills 5 to 6 feet apart each way. A few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about 1/4 inch deep. Thin out to 2 or 3 strongest plants per hill. One ounce for 50 hills; 2 to 3 lbs. in hills per acre.

Early Rocky Ford. Its earliness is a distinct advantage to market growers. Closely netted; sweet and spicy.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Hale's Best. An extremely early, prolific sort and a good shipper. About 10 per cent larger than the Rocky Ford types; heavily netted; flesh salmon, exceptionally thick.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Hearts of Gold. An ideal shipping melon of finest quality. Rich orange, very thick, firm, and of delicious flavor.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 60c; lb. \$2.00

Honey Dew (Antibes). Fruit large, ovoid, about 10 inches long and 8 inches in diameter; surface smooth, hard, creamy white, turning to a lemon tint when fully ripe; flesh light emerald-green, very thick, ripening to the rind.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Honey Dew, Salmon-Fleshed. Identical with the green-fleshed Honey Dew except in color.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Improved Junior Rocky Ford. Uniform in size and has deep, rich green flesh, shading to salmon-pink at seed-cavity. Resistant to blight.

Postpaid: Pkt. 10c; oz. 25c;
1/4 lb. 70c; lb. \$2.25

Long John. This variety is becoming very popular in Maryland in sections where Cantaloupes are grown extensively. It is a Rocky Ford type in every respect except the shape which is very long; it is also very rough and heavily ribbed. Matures about 10 days later than Rocky Ford.

Pkt. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.25



Rocky Ford Muskmelon

MUSKMELON—Continued

Pride of Wisconsin. A very large elongated shaped melon with very thick deep yellow flesh of lustrous quality. The rind is cream colored and slightly netted. Oz. 20c; 1/4 lb. 50c; lb. \$1.50

Triumph (Blight Resistant Hale's Best). This Cantaloupe is 25% larger than the No. 936 Hale's; it has deep orange flesh with very small seed cavity. The outside is very heavily netted and without ribs. It is an excellent shipper. Oz. 20c; 1/4 lb. 60c; lb. \$1.75

WATERMELONS

CULTURE—Watermelon seed should be planted in rich, sandy soil, in May and June, in hills 8 to 10 feet each way, 1 inch deep. Sow 3 ounces to 100 hills, 4 pounds an acre.

Burrell's Grey. (90 days). Far superior to other long grey melons. Fruits large, weighing, as a rule, 40 to 45 pounds; oblong and full. Color light greyish green. Rind extremely hard and tough, making it a good shipper. Fresh, firm, stringless, bright red and eating quality about as good as possible in a long distance shipping melon.

Pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25

Dixie Queen. A large nearly round Melon with sweet, deep red flesh. Rind grayish green with dark stripes.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

Early Kansas. Is almost round and will average a little larger than Stone Mountain. Color deep green with a darker green stripe, flesh red, sweet and crisp. Oz. 15c; 1/4 lb. 25c; lb. 90c

Florida Favorite. A large, long, early melon. Ships well. Its solid, juicy, bright crimson meat is deliciously sweet to the rind.

Postpaid: Oz. 15c; 1/4 lb. 25c; lb. 90c

Hawkesbury. Vines vigorous. Melons weigh 30 pounds or more. Light grey-green rind which is tough. Flesh red, no trace of hard centers. Black seeds. Resistant to fusarium wilt.

Pkt. 10c; oz. 20c; 1/4 lb. 40c; lb. \$1.00

Leesburg, or Wilt Resistant Kleckley's Sweet. Often reaching 50 pounds. Dark green skin; thin rind; flesh bright scarlet, with solid heart, delightfully sweet, ripening right up to the thin rind.

Postpaid: Oz. 15c; 1/4 lb. 35c; lb. \$1.00

Schochler Improved. Fruits very long, large, dark green, with very faint stripes; rind hard and tough. Flesh rich red, fine grained, of good quality.

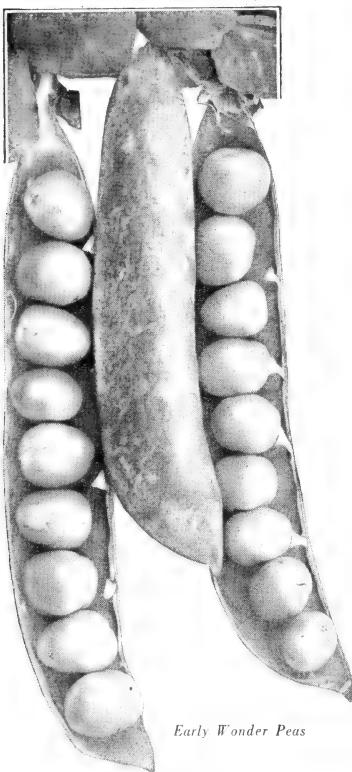
Pkt. 10c; oz. 20c; 1/4 lb. 25c; lb. 90c

Stone Mountain. Almost round; dark green rind; medium thick, rich scarlet flesh. Not unusual to grow Stone Mountain weighing 40 to 65 pounds. Seed white with black tips.

Postpaid: Oz. 15c; 1/4 lb. 25c; lb. 90c

Tom Watson. Long, dark green, like Kleckley Sweet but larger and has a tougher rind, giving it exceptionally fine shipping qualities.

Postpaid: Oz. 15c; 1/4 lb. 25c; lb. 90c



Early Wonder Peas

MUSTARD

CULTURE—Mustard has grown popular both as a salad and for greens. Sow in spring, and every 2 weeks up to July, in shallow drills 1 to 1½ feet apart. Use the leaves when young, before flower buds appear. One ounce of seed will sow 75 feet of drill.

Southern Giant Curled. Forms a mass of leaves, curled and crimped around the edges. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

OKRA or GUMBO

CULTURE—Sow in rich, warm soil, about the middle of May, in drills 3 feet apart and cover an inch deep. Thin to 1½ feet. One ounce of seed will sow 30 feet of drill.

Dwarf Long Island Green-Pod. Produces a great abundance of dark green pods of the best quality.

Postpaid: Oz. 10c; ¼ lb. 20c; lb. 60c

Due to scarcity on a number of varieties in garden seeds that were formerly imported, we suggest buying early to avoid disappointment.

TESTED VEGETABLE SEEDS

ONION SEED

CULTURE—To grow large Onions from seed, it should be sown as early as possible in the spring, as Onions grow much better during the cool weather, and should make most of their growth before the hot weather sets in. Sow 1 ounce to 100 feet, 5 pounds an acre, in rows 12 to 14 inches apart, 2 to 4 inches apart in rows. Onions for sets, sow 40 to 50 pounds an acre, in rows 10 to 12 inches apart.

Japanese, or Ebenezer. A Yellow Globe variety resembling Yellow Danvers, but is larger and a better keeper. Very popular. Postpaid: Pkt. 10c; oz. 45c; ¼ lb. \$1.75; lb. \$6.00

Prizetaker, or Spanish King. Large and of extra-fine flavor. Outside skin rich yellow straw-color; flesh pure white, sweet, and mild.

Postpaid: Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00

Silverskin. A pure white Onion; very mild and sweet. Postpaid: Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00

Yellow Globe Danvers. Best-known and most largely grown yellow Onion for spring planting.

Postpaid: Pkt. 10c; oz. 45c; ¼ lb. \$1.75; lb. \$6.00

ONION SETS

CULTURE—Onion Sets require clean, very rich soil, which should be thoroughly cultivated. Disturb the roots of the Onion as little as possible, either in thinning or hoeing, and never hoe earth toward them to cover or hill. Plant 1 quart to 50 feet, 12 to 15 bushels to acre. **Japanese.** Nearly globe-shape, mild, and sweet. Excellent keeper.

Qt. (1 lb.) 25c; pk. (8 lbs.) \$1.60

Silverskin. Fine spring Onion of mild flavor. Heavy yielder and good keeper.

Qt. (1 lb.) 25c; pk. (8 lbs.) \$1.60

Yellow Danvers. The most desired yellow Onion for spring planting.

Qt. (1 lb.) 25c; pk. (8 lbs.) \$1.60

Prices F.O.B. Baltimore

PARSLEY

CULTURE—Sow in early spring in rows 1 foot apart and cover firmly ¼ inch deep; thin out to 6 inches. One ounce of seed will sow 200 feet of drill. **Double Curled.** The most densely curled of all, being very like some luxuriant moss.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25

Hamburg, or Rooted. A rooted variety, of which the roots are the portion used; good in flavoring soups and stews.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25

Plain, or Single. A strong, hardy plant which is excellent for seasoning.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25

PARSNIPS

CULTURE—The seed should be sown as early as the ground is fit—never later than mid-May. Make the rows 1½ feet apart and cover the seed about ½ inch deep. Thin out the plants to stand 4 to 5 inches apart. Give frequent deep cultivation. One ounce of seed will sow 100 feet of row.

Sugar, or Hollow Crown. Long, smooth, white roots, tender and well flavored.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75

GARDEN PEAS

CULTURE—There are two classes of Peas, the smooth-seeded kinds, which are very hardy and may be planted as early in the spring as the ground can be prepared, and the wrinkled Peas, which are less hardy but much better in quality. Wrinkled Peas should not be sown much before mid-April. Sow in drills about 3 feet apart and 3 inches deep.

By planting 1 or 2 varieties of smooth-seeded Peas as early as possible and then a selection of wrinkled sorts that will mature in succession, a constant supply of tender green Peas may be had. Two pounds will sow 100 feet of row, 2 bushels to the acre in 3-ft. rows.

Smooth Varieties

Ameer. Larger, more prolific strain of Alaska, ripening a few days later.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Dwarf Grey Sugar. Grows 18 inches high and produces a heavy crop of small, flat pods.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Early Bird. Extremely early, of superb quality and unusual productiveness. Dwarf, vigorous vines bear an abundance of large, green pods, filled with delicious Peas.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Edible-podded Mammoth Melting Sugar. Height about 4 feet. The pods are borne in great profusion, and should be gathered when the seeds are just beginning to form. They are broken in pieces the same as string beans.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Extra-Early Alaska. Pods are well filled, of good length, and beautiful green color.

Lb. 25c; 2 lbs. 45c; 15 lbs. \$2.50

Long-podded Alaska. Very good early shipper. Vines 3 feet high, with frosty, green pods and fine flavor.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Wrinkled Varieties

Champion of England. Grows 4 to 5 feet high; abundant bearer. Pods 3 inches long.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Early Wonder. Finest early wrinkled Pea. Pods handsome, bluish green, 4 inches long, and filled with 8 large, dark green Peas of superb quality.

Lb. 35c; 2 lbs. 60c; 15 lbs. \$3.25

Gradus, or Prosperity. One of the best early varieties. Pods are large, well filled, and of unsurpassed quality.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Laxtonian. Produces large, very dark green pods 4 inches long, filled with Peas of delicious flavor.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Little Marvel. A very early wrinkled variety, extra fine in flavor, tender and sweet. Very prolific.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

McLean's Little Gem. Very early; delicious flavor. Prolific. Vines 1½ feet high.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Nott's Excelsior. One of the earliest Sugar Peas. Vine vigorous and a heavy bearer, about 12 inches high. Pods about 3 inches long.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Thomas Laxton. Early; of good quality. Hardy, strong grower, bearing abundantly.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.00

Telephone Improved.

Lb. 30c; 2 lbs. 55c; 15 lbs. \$3.25

Prices of Peas F.O.B. Baltimore

Postage Extra

Richardson's Griffith & Turner's

PEPPERS

CULTURE—Start seedlings in hotbed about March 1 and transplant to garden about middle of May, 15 to 18 inches apart in rows 18 to 30 inches apart. Sow 1 ounce to produce 1000 plants, 8 ounces an acre; 11,000 to 12,000 plants an acre. **California Wonder**. Of squatly shape, making it fine for stuffing and serving individually. The flesh is very thick, sweet and mild-flavored.

Postpaid: Pkt. 10c; oz. 40c;
 $\frac{1}{4}$ lb. \$1.25; lb. \$4.50

Chinese Giant. Most popular of the older varieties. Very early, of good size and flavor, with thick flesh. An excellent shipper. Postpaid: Pkt. 10c; oz. 40c;
 $\frac{1}{4}$ lb. \$1.25; lb. \$4.50

Long Red Cayenne. Well-known narrow, bright red Pepper, used for various culinary purposes.

Postpaid: Pkt. 10c; oz. 40c;
 $\frac{1}{4}$ lb. \$1.25; lb. \$4.50

Ruby King. This splendid, large, early Pepper has been most profitable for market gardeners. Very mild and sweet. Extremely productive.

Postpaid: Pkt. 10c; oz. 30c;
 $\frac{1}{4}$ lb. 75c; lb. \$2.50

Sweet Bullnose. Vigorous and stocky, carrying the fruit well throughout the season. Slightly smaller than Ruby King and not quite as mild.

Postpaid: Pkt. 10c; oz. 35c;
 $\frac{1}{4}$ lb. \$1.00; lb. \$3.25

Red Chili. Postpaid: Pkt. 10c; oz. 50c;
 $\frac{1}{4}$ lb. \$1.25; lb. \$4.50

World Beater. Postpaid: Pkt. 10c; oz. 30c;
 $\frac{1}{4}$ lb. 75c; lb. \$2.75



Radish, Early Scarlet Globe

TESTED VEGETABLE SEEDS

PUMPKINS

CULTURE—Plant in May 1 inch deep, in hills 8 feet apart. Use 10 seeds to each hill, as bugs often destroy the young plants, but allow only 2 or 3 healthy plants to remain in each hill. They are usually planted in fields with corn or potatoes. Sow 1 ounce to 100 feet, 4 pounds an acre.

Connecticut Field (Large Yellow). Excellent for stock-feeding.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

Green Striped Cushaw. Large, with crooked neck; creamy white, irregularly striped or traced with green. Flesh light yellow, very thick and sweet.

Postpaid: Pkt. 10c; oz. 20c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

King of the Mammoths. Sometimes weighs over 100 pounds. The flesh is golden yellow. An excellent keeper.

Postpaid: Pkt. 10c; oz. 20c;
 $\frac{1}{4}$ lb. 40c; lb. \$1.25

New England Pie (Sugar). Small, round, very sweet, fine-grained, and of the best quality.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

Sweet Potato. Finest variety for table.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

Japanese Pie. Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 35c; lb. \$1.00

Kentucky Field.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

RADISHES

CULTURE—Sow seed as soon as ground becomes warm; put the successive plantings every 10 days, in rows 10 to 15 inches apart, $\frac{1}{2}$ inch deep, and thin to 1 to 2 inches apart. Sow 1 ounce to 100 feet, 8 to 10 pounds an acre. Winter varieties are planted in August for winter use. The roots keep well if stored in a cool place.

Chartier, or Shepherd. Long, crimson, tipped with white.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

Cincinnati Market. Small tops about 6 inches long. Bright scarlet; delicate skin.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

Early Scarlet Globe. Earliest Radish. Beautiful, transparent, round, bright red, remarkably crisp. Small tops, short leaves.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

Early Scarlet White-tipped Turnip. A scarlet variety of handsome shape, having a white-tipped root.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

French Breakfast. A white-tipped, olive-shaped sort, and one of the earliest for forcing.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

Giant White Stuttgart. An immense white summer Radish.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

Long White Icicle, or Lady Finger. Early long white variety of slender form, tender, crisp, and with delicate flavor. Fine for forcing.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

White Summer Strasburg. Oblong, tapering, crisp and tender; both flesh and skin pure snow-white. Grows very quickly, and can be sown throughout the summer.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

Long Scarlet Short Top.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 90c

Winter Radishes

Celestial, or White Chinese. The finest of the Chinese varieties, growing to a very large size. The roots are shaded by its heavy foliage, and are always crisp and mild.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

Chinese Rose. Half-long, pink, solid, mild flesh. Sow in August.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

Long Black Spanish. The hardest long Radish, especially adapted for winter use. Thick, almost black, with white flesh of firm texture.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 30c; lb. \$1.00

RHUBARB or PIE PLANT

CULTURE—Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills, 1 inch deep, a foot apart; thin to 4 to 5 inches. Keep soil loose and free from weeds. In fall or spring following, transplant to the permanent bed 4 feet apart each way, in deep, warm, and very rich soil. Sow 1 ounce to 100 feet, 3 pounds an acre; 5000 to 7000 roots an acre.

Mayatt's Victoria. The most popular variety. Comes quite true from seed.

Seed: Postpaid: Pkt. 10c; oz. 25c;
 $\frac{1}{4}$ lb. 75c; lb. \$2.50

Roots: Extra-large, 2-yr.

Each 10c; \$1 per doz; \$7 per 100.

(Mailing weight 2 lbs each; postage extra.)

SALSIFY (Oyster Plant)

CULTURE—Sow in early spring, in light, rich soil, $\frac{1}{2}$ inch deep, in drills 14 inches apart, and thin the plants to 3 to 4 inches apart. The roots will be ready for use in October and will sustain no injury by being left in the ground during the winter. Sow 1 ounce to 1000 feet, 8 pounds an acre.

Mammoth Sandwich Island. The most popular Salsify in cultivation, weight, and productiveness. A strong grower with large, long, white tapering roots without a tendency to branch.

Postpaid: Pkt. 10c; oz. 25c;
 $\frac{1}{4}$ lb. 60c; lb. \$2.00

SPINACH

CULTURE—For summer use, sow early in spring, covering the seed 1 inch deep, 3 to 6 inches apart, in rows 12 to 18 inches apart. Select rich soil and manure liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For a very early spring crop, sow in September, and protect the plants through the winter by top-dressing. Sow 1 ounce to 60 feet, 10 to 12 pounds an acre; broadcast 20 pounds an acre.

Long-Standing Bloomsdale. Remain in condition for use 10 days longer than the regular Bloomsdale before bolting to seed. Recommended for spring sowing. Heavily crumpled, dark green foliage.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 85c

New Zealand. Thrives during the hottest summer weather and in any soil. The tender tips may be cut every few days; continues till frost. Soak for 24 hours and plant 4 seeds in hills 2 feet apart each way.

Re-selected Bloomsdale Savoy. The most popular variety. Very early; hardy; curled leaves.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 85c

Old Dominion. A long-standing strain of Blight Resistant Virginia Savoy. Best adapted for sowing in late fall for an early spring crop.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 85c

Virginia Savoy Blight Resistant. This is a blight resistant strain of Savoy.

Postpaid: Pkt. 10c; oz. 15c;
 $\frac{1}{4}$ lb. 25c; lb. 85c

All Prices Subject to Market Change

Richardson's Griffith & Turner's

SQUASH

CULTURE—Plant the bush kinds in well-drained ground, enriched with rotten manure, in hills 5 feet apart each way; the winter kinds 10 to 12 feet apart each way. One ounce of seed for 25 hills; 3 to 4 pounds per acre.

Bush Varieties

Cocozelle Bush. Compact growth. Fruits are oblong, 12 in. or more in length, 4 to 5 in. in diameter. Skin dark green, striped.

Postpaid: Pkt. 10c; oz. 15c;
1/4 lb. 40c; lb. \$1.25

Early White Bush, or Patty-Pan Cymbeling. Popular Squash for home use and market.

Postpaid: Pkt. 10c; oz. 15c;
1/4 lb. 30c; lb. \$1.00

Green Tint Benning. Very similar to White Bush except the fruit has an attractive green tint. Very popular with market gardeners.

Postpaid: Pkt. 10c; oz. 15c;
1/4 lb. 30c; lb. \$1.00

Giant Summer Crookneck. Double the size of the ordinary Crookneck and very warty.

Postpaid: Pkt. 10c; oz. 15c;
1/4 lb. 35c; lb. \$1.00

Golden Summer Crookneck. Early, best, and richest summer Squash. Very productive. A foot long, with crooked neck, densely warty.

Postpaid: Pkt. 10c; oz. 15c;
1/4 lb. 35c; lb. \$1.00

Running Varieties

Boston Marrow. In form and size similar to Hubbard. Shell bright orange; flesh yellow and firm. The best for canning or pies.

Postpaid: Oz. 15c; 1/4 lb. 25;
1/2 lb. 75c

Golden Hubbard. Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for bit of olive-green on the blossom end.

Pkt. 10c; oz. 20c; 1/4 lb. 25;
1/2 lb. \$1.50

True Hubbard. Fruits large, olive-shaped, with dark green skin and very rich flesh. An excellent keeper and of splendid quality.

Postpaid: Pkt. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

SWISS CHARD

CULTURE—Swiss Chard replaces spinach during the hot weather and is as easy to grow as beets. Sow the seed during April or May in rows 18 to 20 inches apart and thin the seedlings to stand 1 foot apart in the row. The plants are quite hardy and will yield throughout the summer and fall until frost. The leaves are prepared like spinach, the white midribs like asparagus. A packet will sow 25 feet of row; an ounce 100 feet; 4 pounds per acre.

Fordhook Giant. The rich blue-green leaves are much crinkled and average 10 inches by 2 1/2 feet, thick and fleshy. Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75

Giant Lucullus. Grows 2 1/2 feet high. Leaves heavily crumpled, very crisp.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75

Large Ribbed White. Large, smooth leaves of thick texture grown mostly for the heavy, tender main ribs. The green, succulent foliage may be used like spinach.

Pkt. 10c; oz. 20c; 1/4 oz. 50c; lb. \$1.75

4 ozs. 50c; lb. \$1.75

TESTED VEGETABLE SEEDS

Tomatoes

CULTURE—One ounce seed will produce about 2000 plants. Sow seed in March and April in the hotbed or in pots in a sunny exposure in the house. Transplant when 2 to 3 inches high. When ground has become warm, transplant, on a rainy or cloudy day. Set the plants 4 x 4 feet, 3000 plants per acre.

Beefsteak, or Crimson Cushion.

Quality is splendid. Grown for family use.

Postpaid: Pkt. 10c; oz. 50c;
1/4 lb. \$1.60; lb. \$6.00

Bonnie Best. Early, smooth, bright red Tomato of medium size.

Postpaid: Pkt. 10c; oz. 35c;
1/4 lb. \$1.00; lb. \$3.00

Break o' Day. Resembles Mar-globe in shape, size, color, and solidity. It is blight-resistant and a heavy yielder. Fruit ripens along with the earliest varieties.

Oz. 40c; 1/4 lb. \$1.15; lb. \$3.50

Greater Baltimore. A canning Tomato upon which dependence can be placed under most adverse conditions to produce large, smooth, and solid fruit.

Postpaid: Pkt. 10c; oz. 30c;
1/4 lb. \$1.00; lb. \$3.00

Indiana Baltimore. Oz. 115; 1/2 lb. \$1.90; lb. \$3.50

John Baer. One of the best early Tomatoes. A heavy cropper. Fruit bright red or scarlet, of good quality.

Postpaid: Pkt. 10c; oz. 40c;
1/4 lb. \$1.00; lb. \$3.00

Marglobe. Uniform, large, smooth, bright, red fruits. Heavy bearer and matures second early. Blight-resistant and has proved valuable where Tomato diseases are troublesome.

Postpaid: Pkt. 10c; oz. 30c;
1/4 lb. \$1.00; lb. \$3.00

Marglobe Certified. Oz. 115; 1/2 lb. \$1.90; lb. \$3.50

New Stone. Postpaid: Pkt. 10c; oz. 30c;
1/4 lb. 85c; lb. \$2.75

Ponderosa. It is undoubtedly the largest, meatiest, and finest flavored Tomato in cultivation.

Postpaid: Pkt. 10c; oz. 50c;
1/4 lb. \$1.75; lb. \$6.00

Pritchard (Early Red). Color, intense scarlet. A most important feature of this variety is its early maturity.

Oz. 35c; 1/4 lb. \$1.00; lb. \$3.00

Pritchard Certified. Oz. 35c; 1/4 lb. \$1.15; lb. \$3.50

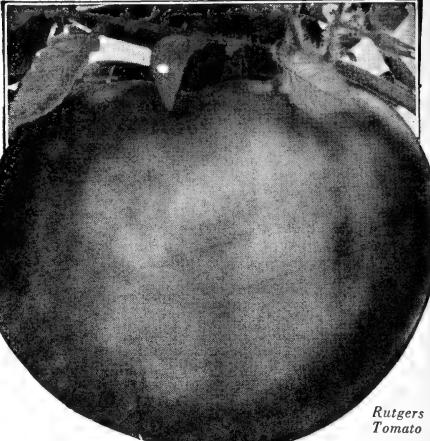
Rutgers. Makes a big, vigorous plant on which large, globular, deep red fruits are borne in quantity. Resistant to disease.

Pkt. 10c; oz. 30c; 1/4 lb. \$1.00;
lb. \$3.00

Rutgers Certified. Oz. 10c; oz. 30c; 1/4 lb. \$1.15; lb. \$3.50

Sparks' Earliana. Postpaid: Pkt. 10c; oz. 30c;
1/4 lb. \$1.00; lb. \$3.00

Our stocks of Tomato seed are always among the best in competitive tests.



Rutgers Tomato

YELLOW TOMATO

Golden Queen. Large size, smooth fruits of bright golden yellow. Thick and meaty yellow flesh of excellent flavor and mild acidity.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75

SMALL-FRUITED TOMATOES

Used Principally for Preserving

Yellow Pear. Small, yellow, pear-shaped fruits of exceedingly mild and pleasing flavor.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00

Yellow Plum. The size and shape of a plum. Bright lemon-yellow; fine for preserves or salads. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00

TURNIPS and RUTABAGAS

CULTURE—Turnips thrive best in cool weather. The early flat sorts may be sown from very early spring up to the middle of May. The main crop for fall and winter use should be sown in July or August. Sow the seed in drills 1 to 1 1/2 feet apart and thin out to stand 4 inches apart.

Early Purple-top Strapleaf. Flat, white with purple top; fine-grained and tender. Used for early market and table.

Oz. 10c; 1/4 lb. 20c; lb. 65c; 5 lbs. 60c per lb.

Improved American Purple-top Rutabaga. The finest yellow-fleshed Rutabaga grown. Hardy, sweet, good keeper.

Oz. 20c; 1/4 lb. 60c; lb. \$2.00

Large White Norfolk Globe Pomeranian. Makes large, round, handsome, white roots.

Oz. 10c; 1/4 lb. 20c; lb. 65c; 5 lbs. 60c per lb.

Large Yellow, or Amber Globe. Large, globe-shaped; solid yellow flesh; green top. Fine for table and stock. Keeps well throughout the winter.

Oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. 70c per lb.

Purple-top White Globe. The most popular Turnip for market and table use. Makes large, globe-shaped roots, pure white, with purple top.

Oz. 10c; 1/4 lb. 20c; lb. 65c; 5 lbs. 60c per lb.

Seven-top. The old standard popular salad variety, grown exclusively for this purpose.

Oz. 10c; 1/4 lb. 20c; lb. 65c; 5 lbs. 60c per lb.

Sweet, Medicinal and Pot Herbs

Anise. Pkt. 10c. **Caraway.** Pkt. 10c. **Sage.** Pkt. 10c.

Chicory. Pkt. 10c. **Sweet Fennel.** Pkt. 10c.

Chives. Pkt. 10c. **Thyme.** Broad-leaved Eng-

lish. Pkt. 10c.

Coriander. Pkt. 10c. **Dill.** Pkt. 10c; 1/4 lb. 30c; lb. \$1.00

Prices on all Field Seeds are subject to fluctuations. We will be glad to quote you firm prices on request. Orders entrusted to us will be filled at the lowest price of the day received.

BROOM CORN

Evergreen. Sow in May, about 10 pounds per acre, in drills 3 feet apart. Plants should be thinned out to stand 3 inches apart in row. Fifty pounds per bushel. Lb. 25c; by Parcel Post 35c

BUCKWHEAT

Japanese. Plant from June 1 to July 15, 1 bushel broadcast to the acre. Lb. 10c; bushel of 48 lbs. \$2.00

RE-CLEANED CLOVERS

Clovers weigh 60 pounds per bushel.

Alfalfa, or Lucerne (*Medicago sativa*). Northwestern-grown seed. Sow during April and May, August and September, 25 pounds per acre, preferably with no other crop. Lb. 50c

Alfalfa, Grimm. An extremely hardy variety, less apt to winter-kill than older sorts. A heavy yielder and of deep-rooting habit. It requires about 15 to 20 pounds to properly seed an acre. Lb. 55c

Alisike, or Swedish Clover (*Trifolium hybridum*). One of the hardiest and most tolerant of adverse soil conditions. Grows from 1 to 2 feet high. Sow early in the spring or early autumn, mixed with timothy, or 10 pounds per acre if alone. Lb. 35c

Crimson Clover (*Trifolium incarnatum*). Used principally for soilings or green manuring. It is not hardy for more than one season. Height 1 to 2 feet. Sow any time from June to October, 20 pounds to the acre. Lb. 25c

Mammoth, or Sapling Red Clover (*Trifolium pratense perenne*). Domestic origin. This differs from the Medium, being of a ranker growth and yielding more fodder per acre. Sow early in spring or in July and August, using 15 pounds per acre alone, or with other crops, 10 pounds per acre. Lb. 40c

Medium Red Clover (*Trifolium pratense*). We offer adapted seed of domestic origin only. Excellent for hay purposes, usually yielding two crops each year. Sow early in the spring or in late summer—July and August; 8 to 10 pounds per acre. Lb. 40c

Lespedeza. Japan Clover. A substitute for alfalfa on poor land. Sow in spring, after frost, at the rate of 25 to 35 pounds per acre. Weighs 25 pounds per bushel. Lb. 20c

White Blossom Sweet or Bokhara Clover (*Melilotus alba*). Used either as a feed-crop or as green manure, to plow under. Grows from 3 to 5 feet high and thrives on almost any kind of soil. Sow 15 pounds per acre during spring and fall. Lb. 25c

White Dutch Clover (*Trifolium repens*). For Lawns and Pasture. Choice re-cleaned seed. Sow 5 lbs. per acre. Oz. 10c; 30c per $\frac{1}{4}$ lb.; $\frac{1}{2}$ lb. 55c; \$1.00 per lb.; 5 lbs. \$4.75; \$9.00 per 10 lbs.

COWPEAS

One of the best, largest-yielding, and most nutritious of farm crops. They provide the most inexpensive method of bringing soil back to fertility, as they grow in the poorest kind of soil, leaving it rich in ammonia. Brown Whippoorwills or mixed, write for prices.

SOY BEANS

This valuable plant enriches the ground by the free nitrogen gathered from the air, which is deposited in the ground by the roots. Fodder is relished either green or dry by cattle.

Black Wilson. An early-maturing (120 days) and the best all-round variety, being a heavy seed-yielder and producing high quality hay.

Mammoth Yellow. Late. Heavy yielder.

BARLEY

Bearded Winter. Needs a rich land and lighter than that adapted to wheat. It should be cut before fully ripe, if for hay, as it is then of better quality, and less liable to shell. Sow 1 $\frac{1}{2}$ to 2 bushels if drilled; 2 to 2 $\frac{1}{2}$ bushels broadcast. Bu. of 48 lbs. \$2.00

MILLET, GOLDEN

Can be sown as late as July 15th and yields a tremendous crop. Lb. 10c

OATS

Swedish Type White and Fulghum. Our Oats are carefully selected and well re-cleaned. Do not confuse them with ordinary feed oats. Sow 1 $\frac{1}{2}$ to 2 $\frac{1}{2}$ bushels per acre. Price on application

ORCHARD GRASS

(Dactylis glomerata). For early pasturing this is very desirable; also fine for sowing in shaded places.

Lb. 40c; 10 lbs. \$3.75

RAPE

Dwarf Essex. This can be pastured 8 weeks after sowing. It must be sown in succession, as the stock eats it close to the ground and it will not stand pasturing any great length of time. Sow 6 pounds per acre broadcast, from April 1 to October 1. Lb. 20c

Seed Rye and Wheat Prices on application.

SUDAN GRASS

An annual, and must be sown each year. Will yield from 2 to 4 tons per acre. Sow in drills, or broadcast, 16 to 24 pounds per acre. Several cuttings can be made from a sowing in one season. Thrives well in a season of drought. 35 pounds per bushel. Lb. 10c

VETCH, SPRING OR

WINTER

Sand, Winter, or Hairy Vetch (*Vicia villosa*). Thrives on poor arid, sandy soils. It may be sown either in fall or in spring, mixed with rye, for a support. Grows 3 to 4 feet high and can be cut as soon as the bloom appears and again for the seed. Perfectly hardy. Sow 50 pounds to the acre. Price variable. Lb. 20c

Spring Vetch. Same as above, but not hardy; sow in spring only. Lb. 15c



**GRASS MIXTURE FOR HAY
AND PERMANENT
PASTURES**

FOR UPLAND or LOWLAND

Please state whether you want a mixture for upland or low ground. Use 40 to 60 lbs. per acre.

Per lb. 25c; 25 lbs. \$6.00; 100 lbs. \$20.00

**MISCELLANEOUS
GRASSES**

Bermuda Grass. (*Cynodon dactylon*). A valuable summer grass for lawns and pastures; also valuable for sandy locations and banks to prevent erosion, as far north as Washington, D. C.

Lb. 75c; 10 lbs. \$7.00

Blue Grass, Kentucky, Fancy Recleaned (*Poa pratensis*). Rated as one of the best permanent grasses, especially useful for lawns and meadows.

Lb. 35c; bu. (14 lbs.) \$4.00; 100 lbs. \$26

Creeping Bent Grass (*Agrostis stolonifera*). An excellent variety for lawns, succeeding well in moist situations and producing a dwarf, velvety growth.

Lb. \$1.00; 10 lbs. \$9.00

Fescue, Red or Creeping (*Festuca rubra*). An excellent bottom grass, forming a close and lasting turf. It resists extreme drought and thrives on very inferior soils.

Lb. 70c; 10 lbs. \$6.50

Red-Top, Fancy Recleaned. This grade of seed is entirely free from chaff. For pasture, sow 15 pounds; for lawns, 25 pounds per acre.

Lb. 25c; 10 lbs. \$2.25

Rye Grass, English Perennial. (*Lolium perenne*). A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns, or for permanent pasture mixtures. It thrives in almost any soil and yields an early and abundant crop.

Lb. 30c; 10 lbs. \$2.50

Rye Grass, Domestic. A valuable grass when quick results are required.

Lb. 20c; 10 lbs. \$1.50

Timothy (*Poa pratense*). A grass of high value for hay and pastures.

Lb. 20c; 10 lbs. \$1.50

Please Note—All Prices on This Page F.O.B. Baltimore and Subject to Change Without Notice

LEMON OIL COMPANY'S
Standard Insecticide



This Insecticide is death to pests, safe to plants, harmless to user, low in price and free from disagreeable odor. We recommend this tried and proved Insecticide for mealy bug, aphis, scale, rust, caterpillars, spider, thrip, etc. It is used by the leading florists, nurseries, and private gardeners for greenhouse, house and outdoor use. This Insecticide gives the foliage a bright, clean, glossy appearance, and will not disfigure the bloom, when used as directed. It has no odor, which makes it ideal for house-plants. It is non-poisonous. $\frac{1}{2}$ pt. makes 1 gal. of spray.

One	Pt.	\$0.60	Gal.	\$3.00
half	Qt.	1.00	5 gals.	12.00
	$\frac{1}{2}$ gal.	1.75	10 gals.	22.50

Ant Bait (Mag-Kil Jelly). Kills ants in the nest. Garden size, enough to kill several colonies of moderate size indoors or out, 35c. Estate size, 85c; 5 lb. can \$9.50.

Arsenate of Lead. For use against insects that chew and for such insects as the fruit-flies that lap and suck up sweetened liquids. 1 oz. to 1 $\frac{1}{2}$ lbs. to 50 gallons of water. 1-lb. can 30c; 4-lb. pkg. 75c. Write for prices in quantity.

Black-Leaf 40. Nicotine Sulphate—40 per cent Nicotine. It destroys soft-bodied sucking insects without injury to the foliage. 1 oz. makes 6 gals. of spray. Oz. 35c; 5 ozs. \$1.00; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65.

BlueStone (Copper Sulphate). Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25.

Bordeaux Mixture. The standard remedy for fungous diseases. 1 lb. makes 8 gals. of spray. Lb. can 30c; 4 lbs. 75c. Write for prices in quantity.

Calcium Arsenate. A quick-acting, inexpensive poison for leaf-eating insects. Lb. can 25c; 4 lbs. 70c. Write for prices in quantity.

Ceresan (New Improved). Dust disinfectant to control certain diseases carried on grain seed and narcissus. Lb. 80c; 5 lbs. \$3.40; 25 lbs. \$15.00; 100-lb. drum \$55.00.

2% Ceresan. A dust disinfectant for cotton, flax, millets, narcissus, peas and sorghums. 1-lb. can 75c; 5-lb. can \$3.30; 25-lb. pail \$14.50; 100 lbs. \$52.00.

Crow Repellent (Stanley's). Qt. can (treats 4 bu. shelled corn) \$1.75; pt. can, (treats 2 bu. shelled corn) \$1.00; $\frac{1}{2}$ -pt. can, (treats 1 bu. shelled corn) 60c.

Cyanogas Ant Killer. 4-oz. spouted tin for treating ant nests in lawns and gardens. Enough to kill a million ants, 30c.

Cyanogas (A-Dust). For killing the following pests: rats, field mice, moles, woodchucks, soil insects, etc. $\frac{1}{2}$ lb. 45c; 1 lb. 75c; 5 lbs. \$3.00; 25-lb. pail \$10.00; 100-lb. drum \$25.00.

Cyanogas (G-Fumigant). The positive fumigant for greenhouses, mushroom houses, warehouses, flour mills, etc. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

Please Note—All Prices on This Page F.O.B. Baltimore and Subject to Change Without Notice

PESTEX

Pat. applied for

A POSITIVE REPELLENT
of RABBITS, MOLES, RODENTS,
BIRDS, and other
DESTRUCTIVE PESTS

RATS, MICE and BIRDS around warehouses, cellars, etc., are repelled by sprinkling PESTEX liberally around rodent burrows and other openings through which they might enter. It should be sprinkled also between sacks of stored seed.

DOGS and CATS lose their fondness for shrubs around which PESTEX has been sprinkled.

PESTEX is a powder which, scattered at given locations, will absolutely discourage rabbits, without hurting your plants or the soil to which it is applied. PESTEX remains effective until heavy rains wash out its powder. After that a fresh application should be made.

Lb. 50c; 10 lbs. \$4.00

RAT EXTERMINATORS

Mouse Seed. A very popular and effective exterminator for mice. Pkg. 25c.

Pastoxine. A product of Pasteur Laboratories. Non-poisonous to man, domestic animals, or poultry. Develops symptoms in rats and mice that bring them into the open to die. Pkg. (enough to kill 100 rats) 60c; large size (will kill 2,000 rats) \$5.00.

K-R-O for Rats. Ready mixed. A very good non-poisonous rat exterminator. 35c.

Red Arrow. Absolutely non-poisonous to children, poultry, or pets, but deadly to insects. 1-oz. bottle 35c; 4 ozs. \$1.00; 1-pt. can \$2.85; 1-qt. can \$5.50; 1-gal. can \$18.00.

Rootone. Improves rooting of cuttings, seeds and bulbs, makes heavier grass turf, causes faster germination of seeds, increases plant growth and reduces wilt. 2-oz. jar \$1.00; 1-lb. can \$5.00; $\frac{1}{4}$ -oz. ptk. 25c.

Rotenone Dust (0.75% Rotenone). Especially recommended for bean beetle. 1-lb. bag 30c; 5-lb. bag \$1.00; 50-lb. bag \$7.00.

Semesan. For bulbs, roots, flower, and vegetable seeds. Disinfects seed against many diseases and helps prevent rotting and damping-off. Also effective in controlling brown patch. One oz. treats 15 lbs. of seed. 1/3 oz. 10c; 2 ozs. 40c; lb. \$2.50; 5 lbs. \$11.40; 25 lbs. \$52.50; 100-lb. drum \$198.00.

Semesan Bel. For seed potatoes. Controls such seed-borne disease organisms as scab, rhizoctonia, and black-leg. Increases standard yield. One lb. treats 60 to 80 bus. 2 ozs. 30c; lb. \$1.65; 5 lbs. \$7.15; 25 lbs. \$33.25.

Richardson's Griffith & Turner's

Insecticides and Fungicides—Continued

New Improved Semesan Jr. For seed corn. A protection against many seed-borne infections, from rotting in the ground, and makes earlier planting possible. One lb. treats 8 bus. $1\frac{1}{2}$ ozs. 15c; lb. 75c; 6 $\frac{1}{4}$ lbs. \$3.75; 25 lbs. \$12.50.

THIOSAN. Widely used for preventing and controlling brown-patch in lawns and golf greens. One pound treats from 3,000 to 6,000 square feet. 25 lbs. \$32.55; 100 lbs. \$125.00.

Slug Shot. Lb. 30c; 5 lbs. 1.20.

Scalecide. A spray for scale. Dilute 1 gallon to 15 gallons of water. Qt. 75c; gal. \$1.75; 5 gals. \$6.85; 15 gals. \$14.95.

Strawberry Dust. 85-15 Sulphur-Lead Dust. 25- or 50-lb. bags at $7\frac{1}{2}$ c lb.

Sulfoicide. A fungicide to control mildew, brown rot and other fungous diseases on fruits and vegetables. Pt. 60c; qt. \$1.00; gal. \$2.50.

Sulphur. (Powdered—325 mesh). Lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 100-lb. bag \$5.00.

Tarocide B. The original Tar Oil Emulsion for control of all types of scale insects. Dormant spray only. Gal. \$1.00; 5 gals. \$3.50; 30-gal. drums at 40c gal.; 55-gal. drums at 32c gal.

NOTE—On all orders for 30 and 55 gals. an extra charge of \$3.00 will be added to cover the cost of the steel drum.

Tobacco Dust. Used for fumigating and for dusting plants affected with aphids. Lb. 10c; 25 lbs. \$1.25; 100 lbs. \$4.00.

Transplantone. Contains Vitamin B1, plus plant hormones. Promotes quick, vigorous root growth. $\frac{1}{2}$ oz. 25c; oz. 50c; 3 ozs. \$1.00; lb. \$4.00. One ounce makes 10 gallons of Transplantone solution.

TREE TANGLEFOOT

For protecting trees against climbing insects in a simple, economical, and effective way. One pound will spread 8 feet long by 5 inches wide, 1/16 inch thick. Will stay on tree three months. 6-oz. can 45c; 1-lb. can 80c; 5-lb. can \$3.75.

Tree Wound Paint. A very adherent and lasting antiseptic dressing for sealing and waterproofing tree wounds. $\frac{1}{2}$ pt. 50c; pt. 90c; qt. \$1.75; gal. \$4.50.

TRIOGEN

A triple-acting spray controlling black-spot, mildew, blight, sucking and chewing insects on roses. Remains as a protection on foliage for a long time.

Small Kit. (Sufficient for 25 roses for season). \$1.50.

Medium Kit. (Sufficient for 75 roses for season). \$4.00.

Large Kit. (Sufficient for 150 roses for season). \$6.00.

Equipment Kit. (Sufficient for 500 roses for season). \$20.00.

Volck, Garden. A complete Volck nicotine combination spray for garden use. Controls aphis, scale, mealy bug, red spider, mildew, and rusts. $3\frac{1}{2}$ ozs. 35c; pt. \$1.00; qt. \$1.50; gal. \$4.50.

Volck, Nursery. Effective and powerful for ornamental and flowering plants. Controls red spider, aphis, scale, mealy bug, thrips, caterpillars, etc. Odorless and colorless. Makes foliage glossy and glistening after using. 4 ozs. 35c; qt. 75c; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.

WEED, DUST, AND ICE CONTROL

Calcium Chloride. Lays dust and controls weeds on roads, tennis-courts, etc. Also melts ice many times faster than salt. For dust, use 2 lbs. per sq. yd. 5 lbs. 25c; 10 lbs. 45c; 25 lbs. \$1.00; 50 lbs. \$2.50. Write for prices in quantity.

Kill-Weed. For the destruction of grass, weeds, vines, bushes, poison ivy, etc., on roads and places vegetation is not desired. One gallon makes from 30 to 40 gallons mixed with water. Qt. 50c; gal. \$1.50; 5 gals. \$6.25; 30 gals. \$30.00; 55 gals. \$46.75.

TO-NA-CIDE

Use To-Na-Cide as a control for thrips, sow bugs, centipedes, millipedes, and slugs. For Japanese beetle grubs, To-Na-Cide will kill them, $1\frac{1}{2}$ lbs. to 60 sq. ft. Use To-Na-Cide to destroy cut worms, $1\frac{1}{2}$ lbs. to 60 sq. ft.

For Use in Greenhouses

Spread evenly on beds or benches.

1 pound to cover 60 square feet.

25 pounds to cover 1500 square feet.

100 pounds to cover 6000 square feet.

To be applied on the soil only. Never on the plants or foliage.

5 pounds	.....	\$ 1.75
10 pounds	.....	3.25
25 pounds	.....	6.00
50 pounds	.....	10.00
100 pounds	.....	15.00

Water Glass. For preserving eggs. Qt. 40c; gal. \$1.00.

JAPANESE BEETLE TRAPS

No. 4. For larger homes, estates, and parks. Will last for years. Fitted with a standard screw cap for 1- or 2-quart Mason jars. Can use either liquid or dry bait. Traps, \$1.00 each.

No. 1 Trap. For smaller homes. Well made and long lasting. For liquid or dry bait. Fitted with screw cap for any Mason jar. 50c each.

ALL ITEMS THIS PAGE
F.O.B. BALTIMORE

GRANULAR BEETLE BAIT

1 oz. 15c; 4 ozs. 40c.

1 ounce liquid bait with wick to be used in No. 4 trap. 70c. Rods, galvanized, to hang traps, 35c each.

The new 2-quart Perforated Cage is used as a beetle receptacle in place of the usual Mason jar. It has a large capacity, light weight, cannot fill up with rain water, and eliminates the objectional odor of dead beetles. For traps 1 and 4. 40c each.

ZOTOX

Destroy crab grass with ZOTOX during August or September.

Lawns Partially Infested: For killing crab grass without destroying permanent lawn grasses. Apply when the grass is dry and $1\frac{1}{2}$ to 2 inches long. Add 8 ounces ZOTOX to 5 gallons water and apply on 1000 sq. ft. (50x20) with a compressed-air sprayer or sprinkling can. For small areas use 3 tablespoonfuls to 1 gallon water on 200 sq. ft. (20x10). The permanent lawn grasses may turn brown but revive after a good soaking. Wait 3 days before watering. Fertilize and reseed bare spots.

For lawns totally infested double the quantity of Zotox.

One pound of ZOTOX will treat 1000 to 2000 sq. ft.

8 ozs.	\$1.00	2 lbs.	\$2.50
1 lb.	1.50	5 lbs.	4.50

BORE-TOX

The Modern Liquid to Destroy

PEACH TREE BORERS

SAFE—Does not injure young trees.

EFFECTIVE—Kills borers on trees of all ages.

SAVES LABOR and TIME—Quicker than the old method of applying crystals.

CONVENIENT TO APPLY—Use a dipper or spray directly on the base of the tree.

EASY TO STORE—Does not freeze—may safely be carried over winter.

USE— $\frac{1}{2}$ pint solution on 1 to 2 year old trees. 1 pint solution on 3 or 4 year old trees. $1\frac{1}{2}$ pints solution on older trees. One gallon of BORE-TOX treats 40 to 50 full grown peach trees.

TIME—The best time to apply BORE-TOX is in the early fall after the fruit is picked and before the temperature falls below 60 degrees. The next best time is late spring after the soil has warmed up to 60 degrees or more. 5-gal. can \$5.00; in 30 and 50-gal. drums, 75c per gal, plus \$3.00 deposit on drums.

ROTENONE DUST. V 33, with activator. A special extraction, treated Rotenone Dust, containing a minimum of 0.3 Rotenone, special sticker, activator and synergistic materials. This material is comparable to 0.75 Rotenone Dust. 1-lb. pkg. 30c; 5-lb. pkg. \$1.00; 50-lb. bag \$5.00.

Richardson's Griffith & Turner's

Garden Supplies



Press the prop firmly in the ground alongside of the plantand push the plant gently through the opening at the top.
The four sizes will take care of practically all garden plants.

16 in. over all, doz.	\$0.50
30 in. over all, doz.	.85
42 in. over all, doz.	1.20
66 in. over all, doz.	1.50

Bamboo Plant Stakes

Light Plant Stakes, Dyed Green. For greenhouse work and small outdoor plants.

Doz.	100	1000
2 ft.	\$0.15	\$0.65
3 ft.	.20	1.00
4 ft.	.25	1.25
5 ft.	.30	1.50

Heavy Bamboo Stakes, Natural Color. For Dahlias.

Height	Diam.	Doz.	100
4 ft.	5/8 in.	\$0.90	\$ 6.00
5 ft.	3/4 in.	1.10	7.00
6 ft.	3/4 in.	1.40	10.00

Green Painted Round Heavy Wooden Plant Stakes

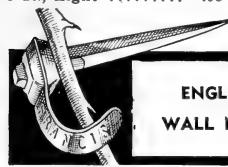


3 FT.

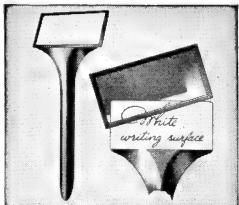
Each	Doz.	100
4 ft., Heavy or Dahlia	\$0.10	\$1.10
5 ft., Heavy or Dahlia	.15	1.45
6 ft., Heavy or Dahlia	.20	1.75

Light Plant Stakes—Wooden

Each	Doz.	100
2 ft., Light	\$.04	\$.40
3 ft., Light	.05	.50



1 1/2 in., 50c doz.; \$3.50 per box of 100.
2 in., 65c doz.; \$4.50 per box of 100. Postage extra.

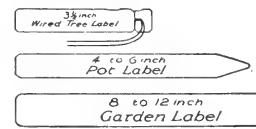


Smith Weatherproof Metal Plant Markers

This new metal stake with special white writing surface will stand the weather test. As an added protection for the durability of your marking we made the slip-over cap.

Ample marking space, 2 1/2" x 1" and stake 7" long.

12 Markers...	\$1.00	50 Markers...	\$3.75
25 Markers...	2.00	100 Markers...	7.00



Tree Labels (Painted)

3 1/2 in., painted, wired. Per 100, 35c; per 1000, \$2.50.



Twist-ems are dark green, strong tape, with wire re-enforcements that make a perfect plant tie with a twist of the wrist. Box of 125, 8 in., 25c; box of 250, 4 in., 25c; box of 125, 16 in., 50c.

Add 10c per package postage on out-of-town orders on Twist-ems.

TRAIN-ETTS

New Weatherized TRELLIS NETTING



Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons. In 3 sizes: No. 1, 60x72 in., 39c; No. 2, 60x96 in., 49c; No. 3, 60x180 in., 69c. Postpaid.



Neponset Flower Pots

Quantity	Wgt.	per case	lbs.	Doz.	100	1000
1000	2 1/4 in.	16	.10	.60	.40	\$ 4.45
1000	2 1/2 in.	16	.15	.70	.50	4.60
1000	3 in.	24	.20	.90	.65	5.45
1000	3 1/2 in.	34	.25	1.15	.85	6.85
500	4 in.	23	.30	1.50	1.25	8.35
500	5 in.	37	.30	1.50	1.25	11.25
500	6 in.	51	.40	2.00	1.75	14.75



Earthenware Flower Pots and Saucers

Size	Each	Pots	Saucers
2 in...	\$0.02	\$0.15	\$1.00
2 1/2 in...	.02	.20	1.45
3 in...	.03	.30	1.80
4 in...	.04	.40	2.70
5 in...	.07	.70	5.10
6 in...	.10	1.00	7.50
7 in...	.15	1.50	11.85
8 in...	.25	2.30	.10
9 in...	.35	3.50	.15
10 in...	.45	4.50	.22
12 in...	1.00	10.25	.35
14 in...	1.50		.45
16 in...	3.00		.85

Bulb Pans and Azalea Pans. 4- to 12-in., same prices as above.

B-B Waterproofed Seed Flats

Each containing a dozen 2-in. square pots. Start your flowers indoors, this modern way, and have earlier and better flowers.

One flat and 1 dozen 2-in. pots 20c each; 2 for 35c; 2 weigh 1 pound.

Seed Flats. Wooden. Size 18x12x3 in., 35c each.

ALL SUNDRIES AND TOOLS
F.O.B. BALTIMORE
PRICES SUBJECT TO CHANGE
WITHOUT NOTICE

Richardson's Griffith & Turner's

Plant Sprinklers

12-Oz. \$1.00

Weight 1 pound.

For sprinkling cut flowers, seedlings, plants, clothes, etc.

No. C-1 \$1.00

No. B-2. Spray Bulb .50



Vine Supports

For training ivy, rose bushes, and all other climbers on brick, cement, or wood surface, without defacing it.

Box of 25 \$1.00 each; 100 for \$3.75, postpaid.

Raffia

Natural. Lb. 50c; 5 lbs. 45c lb.

Twine

Green Cotton. Ball 10c.

White Cotton. Ball 10c.

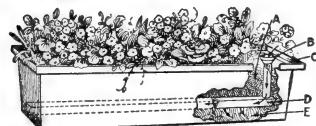
Soft Jute. For tying vegetables. Ball (weight about $\frac{1}{2}$ lb.) 20c.

Cedar Tree or Plant Tubs

Standard color, deep green. Richmond style.



Size	Top Inches	Diam. Each
No. 1	6	\$0.70
No. 3	8	.80
No. 5	10	.95
No. 7	12	1.45
No. 9	14	2.10
No. 11	16	2.60



Galvanized Plant Boxes

Green Finish

Sub-irrigating device insures uniform distribution of water and air throughout the entire length of box.

	Weight	Each
20 in.	5 lbs.	\$1.35
26 in.	6 lbs.	1.65
32 in.	7 lbs.	1.90
38 in.	8 lbs.	2.75
44 in.	10 lbs.	3.25

New Streamline Watering Pots with Removable Rose



Easier to carry, easier to pour. Handle rounded to fit the hand.

4 qt.	.... \$0.90
6 qt.	.... 1.00
8 qt.	.... 1.15
10 qt.	.... 1.25
12 qt.	.... 1.40
16 qt.	.... 1.80

New streamline tall type. 7 qt. \$1.10; 9 qt. \$1.25; 11 qt. \$1.40.

Garden Supplies



Have Every Feature You Want in a Garden Glove

All-Leather—DIRT PROOF—Durable SOFT — Comfortable — WASHABLE

Easy on the hands and easy to wear!

Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for garden, housework, yard, painting, furnace, garage, etc. You'll like them.

Sizes for Women (small, medium, large) for Men (small, medium, large). Price, 75 cents a pair. Postpaid (2 pr. \$1.40.)



KREME-SKIN Gloves

Ladies KREME SKIN Gloves serve a two-fold purpose. They both protect and beautify the hands.

Worn for work or play, their exquisitely soft, CREME TREATED, imported lamb-skin not only protects

your hands from dirt, scuffing, bruises and stains, but while giving this needed protection, the natural "play" of the cream treated leather over the hands MASSES, SOFTENS AND WHITENS THE SKIN.

This cream treatment is a basic part of the leather, is permanent and does not diminish with use or washing of the gloves.

Attractively packed in individual boxes. Sizes: small, medium and large. Price: \$1.00 per pair; postpaid \$1.10.

Peerless Glazing Points

Box of 1,000 (weight 1 lb.) \$0.85
Glazing-Point Pincers85

FULL SIZE N° 2

Unglazed Hotbed Sash

3 ft. 2 in. x 6 ft. Holds 28 glasses. \$2.40 each.

Hotbed Glass

Box of 90 panes 8x10 in. \$3.25.



Bird Baths



Height 22 in. \$3.00
Height 26 in. 3.50



SURE CROPS

3 weeks earlier TO MARKET

With Germaco HOTKAPS

Each HOTKAP is a small hothouse, increasing yield 18% to 51%. HOTKAPS ripen crops 3 weeks earlier, bringing high prices and premium profits. Frost can't harm your plants. Keeps a perfect mulch around plant and prevents ground crusting. Cost less than a cent a plant. Increased profits pay for them. Millions used every year. Good for the home gardeners on small plots, too.

1,000 lots, \$11.00; 5,000 lots, \$10.75 per M; 250 Pkg. with Fibreboard Setter, \$3.50; 100 Pkg. with Fibreboard Setter, \$1.90; 25 Home Garden Pkg. 50c.

Hotkaps

Postage extra on Hotkaps as follows: 1000, 40c; 250, 20c; 100, 15c; 25, 10c. Don't forget postage when ordering.

Bird-Houses and Feeders

No. 3 Robin Shelter	..... \$1.95
No. 51 Coconut Wren House	.75
No. 59 Blue Bird House	1.50
No. 76 Wren House	1.25
No. 101 Suet Rack	.95
No. 104 Seed Feeder	2.25
No. 105 Suet Rack	1.50
No. 113 Wren House	1.00
No. 114 Blue Bird House	1.00
No. 115 Wren House	1.00
No. 116 Seed Feeder	.95
No. 124 Skylight Window Feeder	3.50
No. 150 Coconut Suet Feeder	.75
No. 215 Nesting Material and Rack	1.00
Wire Suet Basket	.35
Wild Bird Suet Cake	.30
Wild Bird Feed at Market Prices.	



Suet Rock No. 101



No. 51
Coconut Wren House

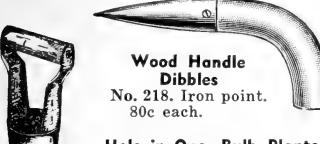


Suet Cake



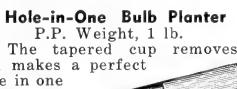
No. 105 Suet Rack

Richardson's Griffith & Turner's



**Wood Handle
Dibbles**

No. 218. Iron point.
80c each.



Hole-in-One Bulb Planter
P.P. Weight, 1 lb.

The tapered cup removes
the soil and makes a perfect
planting-hole in one
operation. 60c.



Socket Garden Trowel—Forged Steel
No. 205. This trowel is hammer forged—one piece—and has seamless socket. Full polished. Hardwood handle. 6-inch blade. 13 1/2 in. over all. \$1.00 each.

No. 211. Shank and heavy 6-inch forged steel blade, forged like mason's brick trowels. 80c.



Garden Trowel—Solid Steel

No. 212. This trowel is made of one piece of heavy sheet steel. The shank is bent hollow to give strength. 85c each.

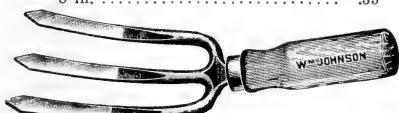
No. 215. Shank riveted on blade. 25c.



Transplanting Trowel

No. 217. Blade and shank are one piece of heavy sheet steel. Each 6 in. \$0.20

8 in. 35



Spading Fork—Three-Tine

No. 300. This fork is well made, the tines are polished about halfway and adjoining part enameled blue. Polished hardwood handle with brass ferrule. Length over all, 11 in. 50c each.



Finest Flower Holder Shears made. Cut and hold roses and other flowers. F.H. 2G Green handle, polished face \$1.00

Pruning Shears P. P. Weight, 1 lb.
No. 006. Cast-steel blade; cast-iron handles, 8 in. long with volute spring. 45c ea.

ALL HARDWARE AND SUNDRIES
F.O.B. BALTIMORE
PRICES SUBJECT TO CHANGE
WITHOUT NOTICE

The Best in Tools

Pruning Shears—Continued

No. 119. Original "Snap-Cut" Pruner. World's best known pruner. Special bronze cutting anvil that does not injure cutting edge. Handy "finger-tip" catch. All cutting parts easily replaceable. Comfort-shaped, non-pinching handles. Rust resisting beautiful chrome finish. 8 inches long. Takes 3/4 in. branches. \$2.00.



No. 9. Junior "Snap-Cut" Pruner. Low-priced edition of famous "Snap-Cut" pruner. Soft metal cutting anvil. Blade replaced by removing rivet. Nicely finished in royal blue. 7 3/4 inches long. Cuts 3/4 in. branches. \$1.00.

No. 118. Ladies' "Snap-Cut" Pruner. Same construction as No. 128 pruner but does not include Flower Picker attachment. An ideal light duty "Snap-Cut" action pruner for many needs. Pocket size—6 inches long. \$1.40.

No. 128. "Snap-Cut" Pruner and Flower Picker. Cuts and holds the flowers at same time. Has instant appeal to women gardeners. Features the famous "Snap-Cut" cutting action in pruning roses, small shrubs, etc. Pocket size—6 inches long. Chrome finish. Cuts up to 1 1/2 in. branches. \$1.50.

No. 124. "Professional" Pruner. Surpasses imported models of this construction. Finest one-piece drop forged steel. Keen, powerful, positive slicing action. Honed edges. Adjustable nut lock and bolt support. Soft-acting volute spring. Non-pinching shaped handles. A pruner for the most experienced horticulturist. 8 inches long. \$2.50.

**No. C-4 Thinning Shears
with Slightly Curved Blades**



A high-grade forged steel tool. Ideal for cutting flowers in garden and greenhouse. Also used for picking small fruits, thinning out blossoms—and for removing inferior grapes from large clusters. \$1.25.

**Wiss Hy-Power Pruner No. 908
with Pistol Grip Handle**



Oversized hardened steel bolt and nut. Gives longer wearing qualities. Price \$2.00.

No. 808 "Draw Cut" Pruning Shears



New idea in pruning shear construction. Will out-cut any pruning shear of its size. Gives increased leverage. Open end handles, new style lock. Price \$2.50.

Wiss Pruning Shears

No. 309-B Pruning Shears

Brass leaf spring, castellated nut and catch, full polished finish, interchangeable blades, forged extra thin. Price \$3.00.



No. 607 Rose Pruning Shears



Light, dainty pruning shears suitable for ladies.

No. 607 Full Nickel—\$1.50

No. 607-R Unfinished—\$1.15

Doo-Klip Grass Shears



These Shears have high carbon cold-rolled 5-inch steel blades, cadmium plated, to resist rust or acid. The handles are painted green and work in an up-and-down action which gives maximum power. \$1.50 each.

Snip-It Shears, Similar to Doo-Klip but smaller blade, with 4 1/2-in. handles painted red. \$1.00 each.

Long-Handled Doo-Klip Shears

User stands erect at all times. Shears supported at proper cutting height by large wheels, which roll easily. \$2.50 each.

No. 700 Wiss-Clipper Grass Shears

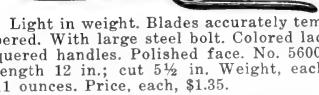


These new style "Wiss-Clipper" Grass Shears are equipped with adjusting nuts and swinging shackle which enable the blades to be spread for re-sharpening. No. 700, length over all 12 in.; weight each, 1 pound. Price, each, \$1.25.

**Wiss No. 800 Quick Trim Grass Shear
\$1.00**



No. 5600 Grass Shears



Light in weight. Blades accurately tempered. With large steel bolt. Colored lacquered handles. Polished face. No. 5600; length 12 in.; cut 5 1/2 in. Weight, each, 11 ounces. Price, each, \$1.35.

No. 17. With cast-steel blades, wire ring catch, and unbreakable malleable iron handles that fit hand. 60c each.

No. 117. Has tempered cutlery steel, full-polished, hollow-ground blades, spring catch, and unbreakable malleable iron handles that fit the hand. Easily kept sharp. \$1.15 each.

Richardson's Griffith & Turner's

Lopping Shears

P. P. Weight, 6 lbs.



No. 15. "Flint-Edge" Long-Handled Pruner. New low-priced but good quality pruner. Both cutting parts of hardened tempered tool steel. Blade ground to a keen cutting edge. Ash handles with 4-inch red enameled steel ferrules. Finished in fire black. Length over all 25 inches. Handles 20 inches long. \$1.25.

No. 055. Improved "Redland" Pruner. For orchard and vineyard. Tempered, polished and ground steel forgings. Shaped ash handles with long strap. Two-color enameled ferrules. Cuts 1½-inch limbs. 22-inch handles. 28 inches over all. \$2.75.

No. 528. "Professional" Pruner. New improved lightweight balanced tool for orchard and general service. Dual cutting action for close, clean, quick-healing cuts. Branches and twigs—even frozen wood—will not slip from its blades. Blade efficient to extreme tip. Tempered alloy steel forging. Shaft runs through shaped hardwood handle and is riveted at end. Cuts 1½-inch limbs. 28 inches overall. \$3.75.



Grass Hooks

Owasco \$0.50
Cayuga35
Long Handle 1.00

Disston Two Way double blade Weed Cutter. 36-in. over all. Price \$1.15.

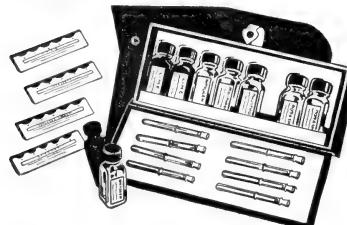
The Sudbury Soil-Test Kit

Model D. Complete with instructions and table of plant needs. \$2.00, postpaid \$2.10.

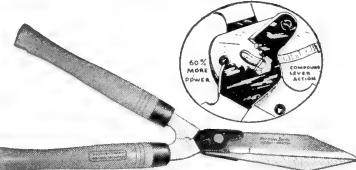
New Club Model. \$4.75, postpaid \$4.85.

The Horticultural Kit complete with instructions and table of plant needs, \$9.75, postpaid \$9.90.

Testing Fluid for refill. Specify whether for nitrogen, phosphorus, potash, or acidity. 2 ozs. 75c, postpaid 85c; 6 ozs. \$1.50, postpaid \$1.60.



Multi-Power Hedge Shears



No. 126N "Multi-Power" Hedge Shear. Sensational patented compound lever provides "soft," smooth, non-jolting action. Develops 60% more power from handles to blades.

Special serrated edge blade.

No. 126N-9 in. blades \$3.00
No. 154N-8 in. Serrated Blade ... 3.25
No. 14N-9 in. Serrated Blade ... 2.00
No. 14N10 in. Serrated Blade ... 2.25

No. 26N "Multi-Power" Hedge Shear. Constructed the same as Model No. 126N except this shear does not have serrated edge blade or the 3 color finished handles.

No. 26N-6 in. blades ... \$1.75
No. 26N-10 10 in. blades ... 3.00
No. 8½J 8½ in. blades ... 1.50
No. 4N 6 in. plain blade .. 1.00
No. 4N 8 in. plain blade .. 1.35

Tip-Top Tree Trimmer

A sectional Tree Pruner which will cut 1-inch branches. Can be furnished in any length in sections of 4 feet each. Sections may be added or taken away for cutting various heights; this saves the expense of buying more than one Pruner. Cuts successfully at 24 feet. It is so constructed that a pole-saw blade may be fastened on the top. P. P. Weight, 7 lbs.

No. 1312. 12-ft. Trimmer, \$3.00. Extra 4-ft. sections 60c; Saw Blades \$1.15; For a longer or shorter Pruner, add or deduct 60c for each 4-ft. section.

Improved Telephone Pruner

No. 11. Cuts 1 inch branches. Head only, Weight, 2 lbs. \$2.40.

No. 12. Cuts 1½ inch branches. Head only, Weight, 5 lbs. \$5.50.

No. 714 Tapered Pruning Saw. The frame is of high-grade steel, ¾ inch wide and 3/16 inch thick. The ¾ inch blade can be adjusted to four angles. Frame is tapered to a point to allow cutting in narrow places. 16-in. saw, \$2.75. Extra blades 30c.

No. 10. Pole Tree Pruning Saw. The peg-tooth blade can be adjusted to cut at any angle. The casting is made with a hook to dislodge cut limbs. 16-in. saw and casting, complete. \$2.60. Extra blades, \$1.70.

Garden Supplies

ELECTRIC HEDGE TRIMMER

See page 44.

No. 312. California Pattern Pruning Saw. 12 in. blade. \$1.40.

Asparagus Buncher

This Improved Asparagus Buncher is adjustable for all lengths of bundles, correct in design and quick in operation. (Weight, 8 lbs.) \$4.00.



Asparagus Knives or Weeders

No. 2500. Heavy. 40c.

No. 2503. Light. 30c.

Asparagus Tape. No. 17-677. Red. Spools of 1,000 yds. Wt., 2 lbs. \$2.25.

No. 17. Heavy Tape. Red or green. 1,000 yds to spool. \$4.25.

2-Ply Jute Cord. Balls about ½ lb. 20c. Raffia. Lb. 50c; 5 lbs. 45c per lb.

Tampers for Post, Sod and Cement

With extra-large wood handles, 2½ inches in diameter.

No. 2. Round Tamper. 5 in. diameter. Weight, 15 lbs. \$2.20.

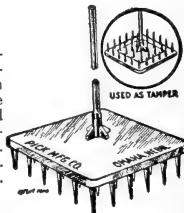
No. 5. Square Tamper. 6x6 in. Weight, 12 lbs. \$1.75.

No. 6 Square Tamper. 8x8 in. Weight 17 lbs. \$2.00.

No. 7 Square Tamper. 10x10 in. Weight, 20 lbs. \$2.50.

Spike Tamper

A heavy Perforator and Tamper combined in one tool. Can be quickly converted to either by removing one nut. Plate 9 in. square. Spikes, 1¾ in. long.

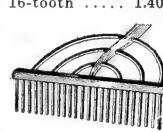


Straight Tooth Rakes

Size
12-tooth \$0.70
14-tooth75
16-tooth 1.15

Bow Rakes

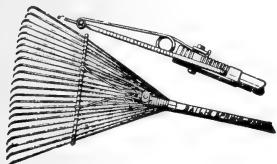
Size
14-tooth \$1.25
16-tooth 1.40



Wood Rake

24-Tooth
3 Wire Bows, 75c
Extra teeth, 3c each

Richardson's Griffith & Turner's



Bailie Spring Broom Rake

The best we have seen to date. Light, yet strong and durable. Impossible for teeth to drop out or handle to come off. The steel spring teeth are very flexible and made in one piece strongly reinforced.



Steel Lawcombe Rakes. Size 18 in. \$1.35; size 24 in. \$1.65.



Stable or Push Brooms

These brooms are of the highest quality. Made with heavy blocks. No. 286D, genuine African brass, 4 rows \$1.25; handles 20c.

No. 200. All-Corn Heavy Warehouse Broom. \$1.00.

No. 211. Corn and Bamboo Broom. \$1.00.

Snow Scrapers

Snow Scraper Blades made of high carbon steel and will wear a long time. Scraper, 18 in. \$1.25; 24 in. \$1.50.

Sidewalk Cleaners

8 inch steel blade 40c.

Spading Forks

No. 00LD. 4 Tine D-Handle.....\$1.35
No. 00HD. 4 Tine D-Handle 1.60
No. ATJD. 4 Tine D-Handle. Extra heavy 2.25

Good Tools Make Gardening a Pleasure

Manure Forks



No. 0MO. 44 1/2 in. long handle \$1.50
D-Handle Manure Fork, 4 Tine 1.50

Potato Hooks



No. 04BOH. Heavy, broad, oval tines; bent head; 4 1/2 ft. handle. \$1.45.
No. 05BOH. 5 heavy, broad, oval tines, bent head; 4 1/2 ft. handle. \$1.70.



Speedy Cultivator. A4SC. Four prong. \$1.20.
Speedy Cultivator. A3SC. Three prong. \$1.00.

Garden Cultivators



Tines can be adjusted by simply turning a nut.
No. 03PC. 3-shank \$1.00
No. 05PC. 5-shank 1.30
Extra teeth15



06S67 \$1.10
RLC64 1/2F.80



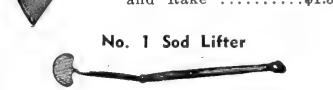
AWS7 1/2 \$1.25



ATHFW \$1.15



No. 4P. 4-point Hoe and Rake \$1.30



No. 1 Sod Lifter

\$2.50

Genuine Oliver Ames quality, shovels and handles designated by "A" before the number.

Naylor Brand shovels and spades designated by "N" before the number.

Long-Handle Round-Point Shovel



No. N103 \$1.60
No. A103 2.10
D-Handle Round-Point Shovel. N102 1.60
Small size
Ladies' No. N115 1.50
Floral Shovel 1.00

D-Handle Spades



No. N124 \$1.75
No. A124 2.10



A Grade. No. A1280. D-handle, full-strapped \$4.00



No. N100. Size 2 \$1.60
No. N101. Long handle Square Point shovels 1.60



No. N308. Size 4, D-handle \$1.60
No. N308. Size 6, D-handle 1.70
No. N312. Size 8, D-handle 1.80

Fruit Picker

As a fruit picker it has no superior. It is made of heavy wire and easily adjusted to a pole. Shipping weight, 1 lb. 60c.

Garden Sets

No. 03PF. 3-piece, 8 tooth rake, shovel and hoe, \$2.40; shovel \$1.00; rake 75c; hoe 75c.



OFTSO. Turf edger \$1.00

Richardson's Griffith & Turner's

All Prices F.O.B. BALTIMORE
Subject to Change Without Notice

Dig-Easy Mattock Hoes

No. DE3. 1 1/2 in. and 3 in. blade ... \$1.25



Picks, Mattocks, and Grub Hoes

No. 1 Gritco, 7 lb, best quality warranted steel Railroad Picks \$1.50
No. 1 Gritco. 5 lb, best quality warranted steel Mattocks 1.50
No. 2 Gritco. Warranted Grub Hoe... 1.25

Pick and Mattock Handles
First quality hickory handles 45c

Axes

Complete with 34 in. handle, 4 and 4 1/2 lbs. \$2.50

Axe Handles

Extra selected second-growth all white hickory Axe Handles 40c



Brush and Brier Hooks

No. 10. Axe handle \$2.00

Sta-Tite Snaths



No. 300. All blades fit and stay tight. Has new back-saver heel-plate. For light or heavy mowing. 60 in. \$1.85.



No. 50 1BS. With back-saver heel-plate. For grass. 60 in. \$1.75

Grass Scythe Blade

(Uses No. 50IBS Snath). \$1.65.

Bush and Weed Scythe Blades

Uses No. 300 Sta-Tite Snath, \$1.75.

Scythe Stones



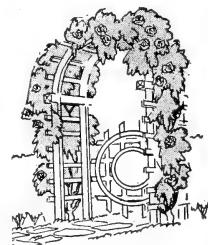
Darby Creek \$0.25
English Round35

Trellis and Arbors



Please Note. Orders cannot be accepted for freight or express shipments on Trellis, Archways, etc.

ALL TRELLIS, ARCH-WAYS, ETC., PAINT-ED WHITE



No. 105	Fan Trellis, 5 ft. high	... \$0.90
No. 106	Fan Trellis, 6 ft. high	1.00
No. 108	Fan Trellis, 8 ft. high	1.25
No. 171	Trellis, width 17 1/2-inch	1.25
No. 178	Trellis, width 17 1/2-inch	1.60
No. 241	Trellis, width 24-inch	1.60
No. 248	Trellis, width 24-inch	2.00
No. 249	Trellis, width 24-inch	2.00
No. 301	Trellis, width 30-inch	1.80
All Trellis 8 ft. high.		
No. 18	Border Fence, 18-inch high, 6 ft. sections	2.00
No. 101	Sectional Fence, 36-inch high, 5 ft. sections with one post per section	3.45
No. 14	Pergola, height 76-inch, width 48-inch, depth 18-inch	3.30
No. 41	Archway only, height 84-inch, width 55-inch, depth 24-inch	10.30
No. 43	Archway, with gate, height 84-inch, width 55-inch, depth 24-inch	14.30
No. 58	Pergola, with seats, height 82-inch, width 73-inch, depth 36-inch	24.80

STEWART CLIPPING MACHINES FOR COWS, HORSES, MULES, DOGS

NEW COOL STEWART MODEL 51 ELECTRIC

CLIPMASTER

Here's the greatest advance in 50 years making the world's best clippers. Two multiple-leaf steel springs fixed at the back of the clipper head hold the top blade against the bottom blade at the right degree of tension, lessening the movement of the top blade, thus making the Model 51 the most silent, smooth and easy clipper ever made. Permits easier adjustment of tension. Reduces friction. Blades stay sharp longer. Runs lighter, easier, cooler, clips faster and better. Quiet, powerful, ball-bearing motor with special heavy-duty rubber cord.



New
ANTI-FRICTION
TENSION
CONTROL

Richardson's Griffith & Turner's

The Fountain Shower The Hose Nozzle with "Mist-like Spray"

Gives a fine gentle shower and does not injure the plants as a heavy stream might do. Weight, 1 lb. 50c.



Fan Shower Sprinkler



For hotbeds, greenhouses, gardens, etc. Throws a large, soft, fan-shaped shower. Heavy cast brass. May be used with Aquamatic nozzle. 75c, postpaid 85c.



Best Quality Garden Hose

5/8" Double Braid, corrugated, coupled 25 ft. 50 ft.
5/8" Double Braid, corrugated, coupled Out for Duration
Special 1-ply 5/8" corrugated, coupled
Heavy Hose Reel for 100 ft. 5/8" in. hose.

Hose Washers
5c for 6; 15c for 2 doz.



IT REALLY SOAKS THE SOIL

Water seeps through pores of canvas, giving gentle, steady flow throughout its length.

No. 1 18 ft....\$1.90
No. 2 30 ft....2.90
No. 3 50 ft....4.75

END
CLOSED

SOIL-SOAKER

CHOOSE FROM OUR FULL LINE OF PENNSYLVANIA LAWN MOWERS

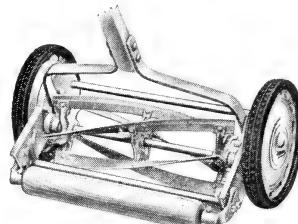


The "Glamour"

Full size, all-plastic nozzle, adjustable for spray, straight stream, or shutoff. Wine red color that won't rust or corrode, and can't wear off. Exclusive leak-proof construction. 75c each.

"Tulip" Sprinkler

Here is a sprinkler that's really different and decorative in the yard. Long lasting—no moving parts to wear. Delivers a high, wide, misty spray. Heavy ceramic base, with plastic head in assorted colors. Size, 3/4" hose connection. An amazing seller last season, now in even greater demand. No. 156, \$1.25.



The PENN-STEEL is Pennsylvania's answer to popular demand for an unbreakable steel frame lawn mower priced within reach of everyone. Rubber tires—5 blades. 10 in. wheel, ball-bearing, chrome hub caps. Oil cups. 16 in.



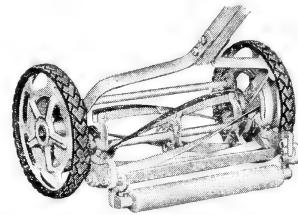
Moto-Mower

The Lawn Ace

SPECIFICATIONS:

Briggs & Stratton engine, 2/3 h.p., 2200 r.p.m. Clutch and mower speed control on handle bar. Reel 6 in. diameter; 5 blades, ball bearings. Cutting height 3/4 in. to 1 1/2 in. "V" belt and chain drive; belt may be changed without removing side frames. Wheels 10 1/2 in., semi-pneu. tires. Painted red and gold. Net weight 115 lbs. Shipping weight 150 lbs.

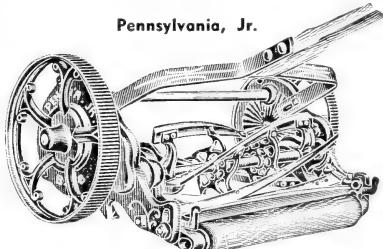
18-in. cut.
Cutting Capacity,
1 1/2 acres
per day.



The Lincoln

Extremely simple in construction, yet unusually strong and durable. 10 in. wheels; 5 blades. 14 in., 16 in., 18 in. 14-in., rubber tires; 16-in., rubber tires; 18-in., rubber tires.

Pennsylvania, Jr.



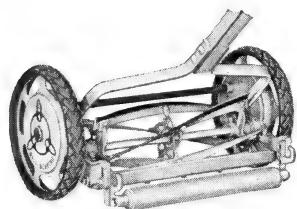
5 Blades

A Pennsylvania Mower that can be depended on for years of fine service!

17 in.
19 in.
17 in., Rubber Tired
19 in., Rubber Tired

All Lawn Mowers Out for Duration

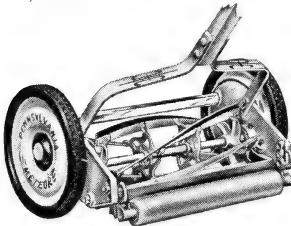
Richardson's Griffith & Turner's



Invader

10-inch wheels. Four hardened steel blades. This mower, with its closed type high wheels, is especially adapted for the family lawn, being well made, light running, and smooth cutting.

14 in.
16 in.
14 in., Rubber Tired
16 in., Rubber Tired

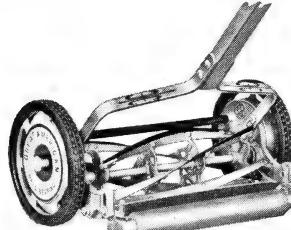


Pennsylvania Meteor

An aluminum mower of light weight, yet sturdy construction. Weighs only 35 pounds. Solid rubber tires.

16 in. Blades

19 in. Blades



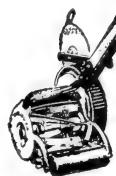
Great American

Five blades; ball-bearing; 10-in. wheel. Largest seller of all quality lawn mowers, will provide years of fine service.

15 in.
17 in.
19 in.
17 in., Rubber Tires

Lawn Trimmer

Fine for Close-Cutting Jobs!



Our Trimmer will do an excellent job of trimming around flower-beds, shrubs, walks, trees, etc. Has steel blades, cutter-bar, and roller.

Complete Line of Sprayers



Lawn Roller

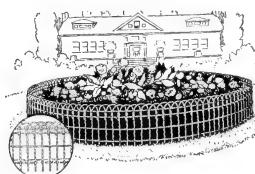
Water Ballast Type!

With Roller Bearings and Scraper

No.	Drum Diam.	Length	Weight Filled	Price
11.....	.14"	24"	175 lbs.	\$11.50
14.....	.24"	32"	560 lbs.	19.00

With Plain Bearings

0.....	.14"	20"	150 lbs.	7.75
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Flower Bed Guard

Stands 1½ and 1 foot above ground, with 3 cables of two heavy wires. All heavy galvanized pickets project for insertion in ground. Requires no posts. Can be cut to length to any bed. It provides protection against dogs and chickens.

Per ft.
16 in. \$0.09
22 in. 10

Smith Banner Sprayer

Tank. Capacity, full 4 gallons. Heavy galvanized steel or solid copper, as ordered. Funnel top.

No. 22 G. O. Galvanized tank. \$7.20.

No. 22 C. O. Copper tank. \$12.00.



Smith Justrite Sprayer

Tank. Capacity 2½ gallons. Heavy galvanized steel. Funnel top.

No. 25 G. F. \$3.80.

No. 25 C. F. Copper tank. \$7.05.

Lightning. No. 24 G. F. Same as Justrite but holds 3½ gallons. \$4.00.



Smith Blizzard Sprayer

Solid copper; capacity, 36 ounces (1½ quarts). Price \$2.50.
No. 10T. U. T. K. Tin Continuous Sprayer. 90c.
No. 2T. 1-quart tin. 35c.
No. 5CUB. 5-ounce glass jar. 20c.



Dustmaster Duster \$1.25

Hudson Patrol Duster



Pump is 1½x14 inches, fitted with special cupped plunger leather. Specially designed powder reservoir. No. 612. \$1.00 each.

Hudson Moro Bucket Pump

Designed for use with whitewash, cold-water and cement paints, and sediment-bearing solutions. Pump cylinder seamless brass tubing. Fitted with 3 feet of discharge hose, 12-inch iron extension rod and brass disc-type, adjustable nozzle. (Weight, 10½ lbs.) No. 126S. \$7.75.

Hudson Perfection

Full 4-gal. Capacity

Tank is 7½ by 21 inches. Seams riveted and heavily soldered. Pump of seamless brass tubing. Equipped with 27 inches of discharge hose and 24-inch brass extension rod and adjustable nozzle.

No. 210G. Galvanized tank. \$7.25.



Hudson Thrifty

Compressed-air tank Sprayer. Fitted with our Nu-eez funnel top feature.

Pump of seamless brass tubing, 1½x14 inches. Equipped with 22 inches of discharge hose, 18-inch curved brass extension rod, and brass disc-type adjustable nozzle. (Weight, about 8 lbs.) 3½ gallon capacity.

No. 120G. Galvanized tank. \$3.50.

Richardson's Griffith & Turner's

Our Big 3 1/2-Gallon Hudson Booster

18-inch Curved Extension Rod!
Has Nu-ez Funnel Top Feature!
\$3.65

Furnished in Galvanized Tank

Pump of seamless brass tubing, 1 1/4 by 12 inches. Sealed into tank by pressed-steel safety cam lock, operated by half-turn of pump handle. Impossible to remove until pressure is exhausted. (Weight, about 9 lbs.).

Hudson Leader

The Hudson LEADER is a 3 1/4-gallon Sprayer with Nu-ez funnel top which embodies the Hudson engineered cam lock construction, 24-inch high-pressure spray hose, 18-inch brass extension rod, and solid brass nozzle with various discs. No. 192G. (Weight, about 10 lbs.). Galvanized tank. \$4.75.

Hudson Junior Sprayer

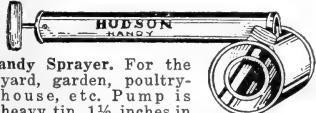
Has a capacity of 2 1/2 gallons. Very popular with the housewife. Equipped with the large open top.

Pump of seamless brass tubing, 1 1/4 x 15 1/2 inches. Fitted with 24 inches discharge hose, 18-inch brass extension rod, and brass disc-type nozzle. (Weight, about 9 lbs.).

No. 240G. Galvanized tank. \$5.50.

Vapor Sprayer. Pump is 1 1/4 inches in diameter, 10 inches long. Tank lock-seamed, thoroughly leak-proof.

No. 222. 3/4-pint. 25c each.



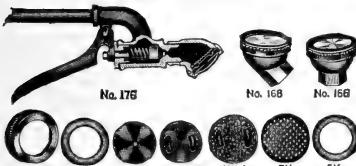
Handy Sprayer. For the yard, garden, poultry-house, etc. Pump is heavy tin, 1 1/2 inches in diameter, 14 inches long. Tank is heavy tin, lock-seamed and leak-proof. No. 440. 1-quart. 30c each.

Continuous Sprayer. For use with all solutions that are sediment-free. Pump, 1 1/2 inches in diameter, 14 inches long. Fitted with brass siphon tube and nozzle. Adjustable. No. 432. 1-quart. 80c each.

Hudson Ideal Wheelbarrow Sprayer

A heavy-duty, high-pressure portable outfit. Handles insecticides, cold-water paint, etc. Fitted with 6-foot discharge hose and 4-foot iron extension pipe, brass angle nozzle and shut-off valve. No. 34. 18-gal. galvanized tank. (Weight, 64 lbs.) \$22.50 each.

Hudson Nozzles

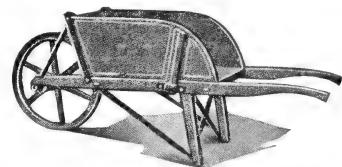


No. 176. Perfection Shut-off. \$1.50 each.
No. 168. Fog Nozzle. 60c each.

It Pays to Buy Best Quality

Solid Pressed Steel Tray Barrow

No. 154. Steel wheel; channel steel legs; improved steel nose-guard. Capacity, 4 cubic feet. (Weight, 70 lbs.) \$9.00 each.
No. 154. With 16x4 pneumatic tire. \$16.25.
Steel wheel only \$2.25.
Tray only \$4.50.



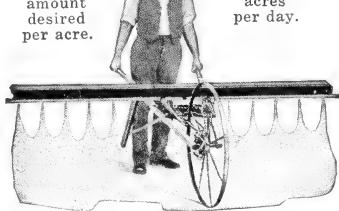
Baltimore Garden Barrows

Made of seasoned wood. Double frames, firmly bolted, iron braced.

No.	Hub	Length Front Width Back Width	Wheel	Tread	Wheel Only	Price
6B.	[26 18/24	Steel]	1 1/2	\$1.75	\$ 5.75	
Boys'	22 15/18	Steel]	1 1/2	6.75		
3.	14 7/8	26 19/22	20	1 1/4	3.00	8.50
2.	14 7/8	28 20/24	20	1 1/4	3.00	9.00
1.	19 1/2	30 24/25	21	1 1/4	3.25	10.00

For Plain Pneumatic Wheel on Nos. 1, 2 and 3, add \$7.25.

Pressed Steel Drag Scraper With Runners



It is strong, yet weighs but 40 pounds.
14-ft. Single Hopper \$18.00
16-ft. Single Hopper 19.50

Complete Seeder, with Double Hopper.
Sows red-top, orchard grass, blue grass, lawn grass, as well as clover. 14 ft. \$21.00.



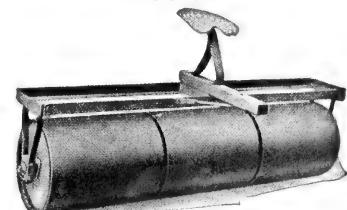
Home Wheelbarrow

No. 20. 16-gauge pressed steel tray. Capacity 3 cubic feet. \$5.00.
No. 20. With 16x2 rubber tire. \$8.25.
Steel wheel only \$1.75.
Tray only \$2.40.



No 1 7 cu. ft. 97 lbs. \$10.75
No. 2 5 cu. ft. 86 lbs. 10.50
No. 3 3 cu. ft. 76 lbs. 9.75

Steel Land Roller

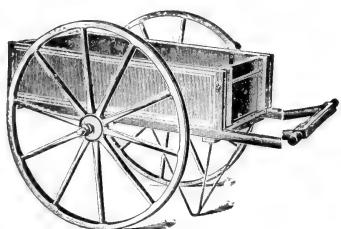


Lghth. Diam. Wt.
Sec. Ft. In. Lbs.
No. 105 1/2 2 8 24 510 \$45.00
No. 106 1/2 3 8 24 535 48.50

Price does not include Doubletrees and Neck Yoke.

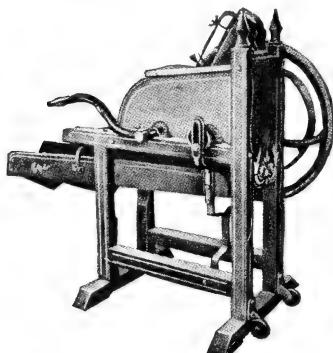
Doubletrees and Neck Yoke, extra, \$2.75.

*Richardson's
Griffith & Turner's*



**Baltimore Push-Cart
With Steel Wheels**

Box, 40x22x10 in.; tire, 1½ in.; wheel, 36 in.; axle, 1½ in.; hub, 6 in. \$19.75 each. Box, 50x28x10-in. \$24.00 each. Extra Wheels, \$4.50.



Corn Sheller

No. 3. One-Hole Sheller. Separates corn and cob. Corn discharged beneath Sheller, cobs at end. Easily adjusted for large or small ears. Capacity, 125 bushels a day. (Weight, 125 lbs.). \$18.00 each.

No. 7. Double Spout Sheller. This Sheller has a combination fly-wheel and pulley. Hand and power, with shaker belt and flywheel. Capacity, by power, 500 to 600 bushels. (Weight, 260 lbs.). \$40.00.

Red Chief Corn Sheller
Fastens to box or table. \$2.50 each.



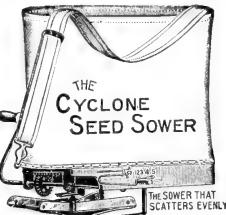
Hill's Hog-Ringer

30c each

Pig-Rings. Box of 100 15c
Sheat-Rings. Box of 100 15c
Hog-Rings. Box of 100 15c

It Pays to Buy Best Quality

Original Cyclone Improved



Lightning Horn-Type Seed Sower

Will spread seed evenly from 30 to 40 feet. Method of sowing is by swinging tube in horizontal position from right to left. (Weight, 1 lb.). \$1.00.

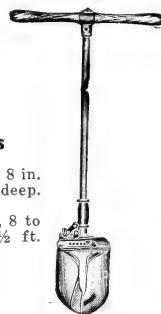
Rapid Plant Setter

Sets all kinds of plants, such as cabbage, tobacco, tomatoes, cauliflower, strawberries, sweet potatoes, sugar beets, etc. The only Hand Mechanical Plant Setter on the market. Built on scientific principles throughout. Its conical jaws are made of heavy sheet steel and the main body or water reservoir and plant tube of heavy tinned plate. \$5.75 each.



Standard Earth Augers

No. 5. Bores holes to 8 in. in diam., 3½ ft. deep. \$5.50 each.
No. 8. Bores 7 holes, 8 to 14 in. in diam., 3½ ft. deep. \$6.50 each.



No. 2. With 5-tooth Weeder attached instead of Scuffle Blade. \$4.00.

Split Bamboo and Oak Baskets

Iron-bound			
1 bu.	\$1.50	2 bu.	\$2.75
1½ bu.	1.95	3 bu.	3.30

Store Trucks

Half Strapped	Full Strapped	Price
1		\$9.50
2		11.35
3		13.50
4		17.50
	A1	10.50
	A2	12.75
	A3	14.75
	A4	17.50



**Baltimore
Store Truck**
Price, \$6.50

"LITTLE WONDER" HEDGE TRIMMERS

Hand Models

30-in.	.....	\$31.75
40-in.	.....	34.50
60-in.	.....	39.50

Electric Models

27-in. Junior	.....	\$ 59.50
36-in. Senior	.....	100.00
60-in. Senior	.....	105.00

(Prices subject to change
without notice)

SPECIAL NOTICE

Due to war conditions and uncertainties, all items in this catalog are offered strictly subject to our ability to fill at time received, and all prices subject to change without notice.

Richardson's Griffith & Turner's

Bag Balm

For teat and udder ills and all farm healing, combines the virtues of a refined, medicated ointment with an exclusive, liniment-like oil that penetrates and promotes quick healing. For caked tag, cow-pox, cracked and sore teats, bunches, chafing and inflammation. 60c.



Carbola

A white paint in powder form combined with a disinfectant, many times stronger than pure carbolic acid. 5 lbs. (2½ gals.) 60c; 10 lbs. (5 gals.) \$1.00; 50 lbs. (25 gals.) \$3.50.



Kow-Kare

The concentrated tonic, conditioner and regulator to promote assimilation, aid low-cost milk production and build up vigor for calving. A small dosage daily is a valued aid in getting more milk from the same feed, and averting many ills that threaten loss of dairy income. Give Kow-Kare for a few weeks before and after calving and you will save many worries at this critical time. Small size 65c; large size \$1.25.



Toxite (Liquid)

Stops bloody diarrhea and prevents losses from coccidiosis, worms, and other diseases. KILLS disease germs, red mites, bedbugs, and other pests. Qt. 50c; gal. \$1.50; 5 gal. drum \$6.50.

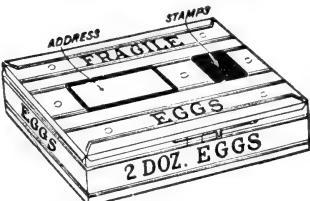
TOXITE OINTMENT
Jar, 50c



Walco Tablets

For baby chicks, 50c and \$1.00.

Parcel Post New Model Metal Egg Crates



1-doz. egg size	\$1.00
2-doz. egg size	1.50
3-doz. egg size	1.75
4-doz. egg size	2.00
6-doz. egg size	2.50

Boxes for Fresh Eggs

This is not a parcel post or express box, but is intended for counter and private use. **Eagle Egg Boxes.** Three rows for 12 eggs, \$1.00 per 100. (Special prices in quantities)

CEL-O-GLASS

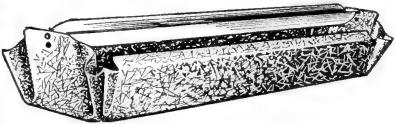
Made of coarse-mesh galvanized wire cloth, treated in such a manner that the spaces between the strands are filled with a clear, translucent, tough, flexible substance that will not rub off, peel, or become brittle. 3 ft. wide, 50c per running foot; 50 ft. rolls \$19.00.

Metal Reel Feeder

8-ft. Feeding Space

One of our finest feeders. Has non-roost adjustable four-vane guard. Non-breakable reel-holders. Wide ends, 4½ inch wide center feed. No. F-73. Red tumble bar, 36 in.
No. F-75. Red tumble bar, 48 in.
No. F-82. Grid guard, 36 in.
No. F-84. Grid guard, 48 in.

Bargain Chick Feeder



The best and largest feeder for the money. Galvanized, one-piece, die-drawn pan with new metal reel guard. For feed or water.

No. F-0. 12 in. long

No. F-2. 28 in. long

No. F-12. 16 in. diam., 4½ in. high, 16 qt.

Pan is specially designed with usual depth in center but only shallow water available for the chicks. All around pan that provides maximum drinking space.

No. W-2. Drinking space, 28 in.

No. W-3. Drinking space, 35 in.

Float Fountain

Equipped with New Non-Roost Top

It has the new improved valve, all brass and double-acting, requiring no adjustments. No. W-13. Beacon, 10 qt.
No. W-14. Fountain only, 5 gal.
No. W-14H. Fountain with oil heater
No. W-14HS. Fountain, stand and oil heater.

Round Pan Feeder and Waterer

No. W-6 16 in. diam., 4½ in. high, 16 qt. capacity
No. S15 Stand



Glass Jar Fountain

Less jar 15c each.

Coal Burning Brooder Stove

Heavy cast iron stove built to last a lifetime. For either hard or soft coal. Double check draft. Two thermostats that really control on low temperatures. Asbestos insulated base, also ventilated. Heavy gauge double hinged canopy.

Model Canopy Size Price
A-15 52 in. 500 Chicks
A-16 56 in. 750 Chicks

Bull Rings

Copper, 3 in. 55c; heavy \$1.35.

Aseptic Milking Tubes

For Cows with Sore Teats

Insert one in the teat and the milk will flow. Self-retaining, metal, 25c. Medicated wax, 25c for 18.

B73 Box brooder, 28x16x11 in., automatic, 160 watts, thermometer	Price
B73R Rack for 5 B73 brooders	
B73S Rack and 5 B73 box brooders with power panel	
B63 38 in. sq. adjustable canopy, max. 46 in., magnetic switch, 600 watts	
B64 46 in. sq. canopy brooder, magnetic switch, 800 watts	
B65 60 in. sq. canopy brooder, magnetic switch, 1000 watts	
B66 Motor driven fan for B64 and B65 brooders	
B13 60 in. sq. electric canopy brooder, automatic, 1000 watts	
B58 5 compartment starter with 5 heaters 42 in.x48 in.x74 in.	
B7 Finisher, 8 compartments, 42 in.x48 in.x74 in.	

All Prices F.O.B. BALTIMORE,
Subject to Change Without Notice

There's a Tilley Ladder for Every Need



HUDSON

A RODDED STEP LADDER for general purposes. The same quality material and workmanship has been built into this ladder as embodied in all Tilley goods. A $\frac{1}{4}$ " rod under every step and every rod trussed. The back has center rail with $\frac{7}{8}$ " dowels.

3 ft.	\$2.15	6 ft.	\$4.35
4 ft.	2.90	8 ft.	5.80
5 ft.	3.65	10 ft.	7.25
12 ft.	\$9.25		



Electrician's Step-Ladder

A combination Step-Ladder and Trestle. The rounds in the back are $1\frac{1}{2}$ inches in diameter.

6 ft.	\$ 6.30	12 ft.	\$12.60
8 ft.	8.40	14 ft.	16.65
10 ft.	10.50	16 ft.	19.00



Window Brackets	
No. 1. 4 ft., 4 in.	\$8.40
No. 2. 6 ft.	9.80

Platform Step-Ladder	
Built for safety and durable service. Safety platform is 14x18 inches, reinforced with steel.	

Heavy

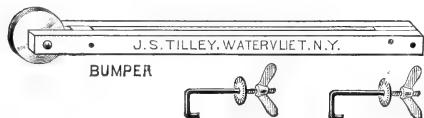
No. 6. 4 ft.	\$11.55	No. 14. 12 ft.	\$22.75
No. 8. 6 ft.	14.35	No. 16. 14 ft.	24.85
No. 10. 8 ft.	17.50	No. 18. 16 ft.	26.95
No. 12. 10 ft.	20.65	No. 20. 18 ft.	29.00

Note: Height given is from ground to platform.

Heavy

No. 6. 4 ft.	\$11.55	No. 14. 12 ft.	\$22.75
No. 8. 6 ft.	14.35	No. 16. 14 ft.	24.85
No. 10. 8 ft.	17.50	No. 18. 16 ft.	26.95
No. 12. 10 ft.	20.65	No. 20. 18 ft.	29.00

Note: Height given is from ground to platform.



Sturdy Single Ladders

Exceptionally well built. Width of ladder is nicely tapered. Light, strong, and sturdy. Good quality hemlock.
10 to 16 ft. 43c per ft.
18 ft. 44c per ft.
Ladder Rungs 12c

All Prices F.O.B. BALTIMORE
Subject to Change Without Notice

Omega Step-Ladder

A tripod Step-Ladder particularly adapted for orchard work, fruit-picking, and for use on uneven ground. All flat steps. Easy to stand on and easy to move. Folds up compactly.

6 ft.	\$4.20	10 ft.	\$7.00
8 ft.	5.60	12 ft.	9.25

Bumpers

Bumpers for stages, without hooks	\$2.80
Bumper Hooks, with nuts and washers	3.15

Fruit or Orchard Ladders

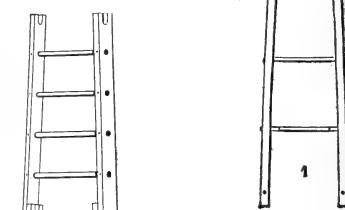
Open top

12 to 16 ft.	48c per ft.
20 ft.	50c per ft.
24 ft.	57c per ft.

Tilley Window-Cleaners' Ladder

A very convenient Ladder for window-cleaning purposes or where a Ladder has to be carried from one place to another. It is made in sections, which makes it convenient to handle. All sections are fitted into each other.

These Ladders are made in 6 foot lengths.
Top Section \$3.50
No. 2. Middle section .. 3.25
No. 3. Bottom section, 6 ft. 3 in. 3.25



Tilley Sectional Ladder

Made in 6 foot sections, each end protected with iron plates and equipped with large bolts with thumb-nuts, making them safe and durable. Hickory rungs. Sections 6 ft. 5 in. \$4.55.

Roof and Gutter Hook

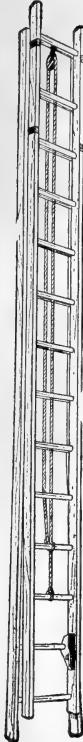


For hanging swinging stages or can be used for many other purposes; strong and durable.
Pair 20 $\frac{3}{4}$ x 27 in. \$10.20
27 x 37 in. 15.40
32 x 44 in. 17.50
Tie-back Rings, extra75

Choose Tilley Jacks and Stages

"Western" Extension Ladder

A sturdy, good-quality, hemlock Extension Ladder for all general purposes. Equipped with rope hoist, malleable locks securely bolted to side. Side rails of air-dried select material. Regularly made with spread bottom.



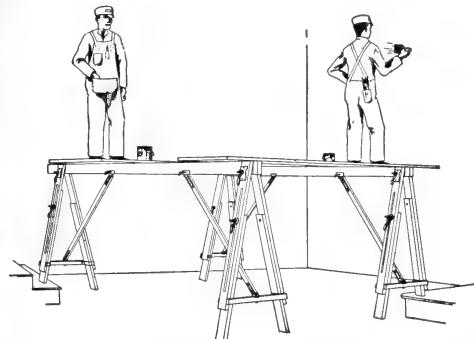
	Spring Lock Western	
20 ft. (Two 10-ft. sections, extends to 17 ft.)	\$11.90	\$10.50
24 ft. (Two 12-ft. sections, extends to 21 ft.)	14.25	12.60
28 ft. (Two 14-ft. sections, extends to 25 ft.)	16.65	14.70
30 ft. (Two 15-ft. sections, extends to 27 ft.)	17.85	15.75
32 ft. (Two 16-ft. sections, extends to 29 ft.)	19.00	16.80
36 ft. (Two 18-ft. sections, extends to 33 ft.)	22.70	19.90
40 ft. (Two 20-ft. sections, extends to 36 ft.)	25.20	22.15
44 ft. (Two 22-ft. sections, extends to 40 ft.)	27.70	
58 ft. (Three sections, with locks and rope on top section)	44.80	
64 ft. (Three sections, with locks and rope on top section)	49.00	
Ladder Locks. Per pair	3.00	2.00

Cleveland
Ladder
Jack
\$6.00

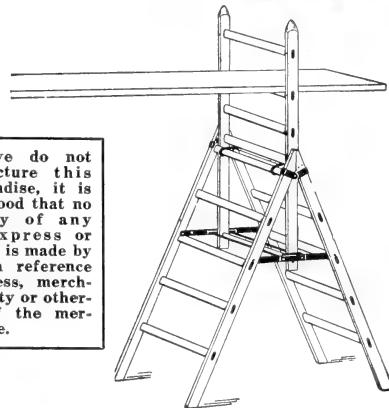


Spring-Lock Extension Ladder

For painters, tinsmiths, carpenters farming, and all general use. Side rails of thoroughly air-dried selected material. Rungs are selected ash and hickory, with minimum diameter of 1 3/16 inches. All equipped with rope hoist and two improved automatic spring locks of soft malleable and cold-rolled steel, securely bolted to side rails.



As we do not manufacture this merchandise, it is understood that no warranty of any kind, express or implied, is made by us with reference to fitness, merchantability or otherwise of the merchandise.



Adjustable Scaffold Jacks With Wing Nut Clamps

To properly scaffold a room, it requires 4 jacks on which planks can be laid, thus giving a safe platform to work on.

No. 6. 4 ft. (extends to 6 ft.)	\$ 9.10
No. 7. 5 ft. (extends to 8 ft.)	10.15
No. 8. 6 ft. (extends to 9 1/2 ft.)	10.85
No. 9. 7 ft. (extends to 11 ft.)	11.55
No. 15. 8 ft. (extends to 12 1/2 ft.)	14.00
No. 16. 10 ft. (extends to 16 ft.)	19.95
No. 17. 12 ft. (extends to 20 ft.)	23.80

6 ft. (extending to 10 ft.)	\$16.10
8 ft. (extending to 14 ft.)	19.60
10 ft. (extending to 18 ft.)	22.40
12 ft. (extending to 22 ft.)	25.90
14 ft. (extending to 26 ft.)	29.40
16 ft. (extending to 30 ft.)	32.90
Cross Braces. Each	2.10

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



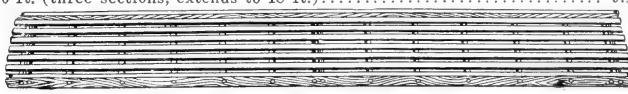
Ladder
Hook
\$2.10



Extension Planks

These adjustable Planks are used by painters and decorators and are now a part of their equipment.

6 ft. (two sections, extends to 10 ft.)	\$6.30
8 ft. (three sections, extends to 14 ft.)	7.70
10 ft. (three sections, extends to 18 ft.)	9.10



Swinging Stage Platform

Our Painters' Scaffolds are made from seasoned and selected stock. 20 in. wide.

Per Ft. With Floor	Per Ft. Without Floor	Tooth-pick Stage	Per Ft. With Floor	Per Ft. Without Floor	Tooth-pick Stage
10 to 16 ft.	\$1.15	\$0.84	\$0.87	24 to 30 ft.	\$1.54
18 to 22 ft.	1.30	.91	1.15	Reinforced, add per ft. ....	.21

ALL PRICES F.O.B. BALTIMORE SUBJECT TO CHANGE WITHOUT NOTICE

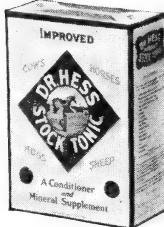


Triangles for Guard Rail
Size 20 1/2-in.

\$11.20 per pair

THE DR. HESS PRODUCTS

Dr. Hess Stock Tonic

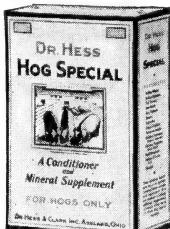


100 lb. Wood \$10.50
50 lb. Drum ... 5.75

Dr. Hess Hog Special

Developed thru long experimentation especially for swine. Supplies minerals and keeps hogs' internal organs in full function. Tests show that hogs fed Dr. Hess Hog Special reached market weight 6 to 6 days earlier and consumed 20% less feed.

100 lb. Wood \$10.50
50 lb. Drum ... 5.75
25 lb. Drum ... 3.15
15 lb. Package.. 2.10



7 lb. Package ... \$1.10
3 lb. Package55
1½ lb. Package .. .30

Dr. Hess Poultry Pan-A-Min



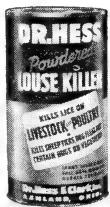
600 Hen Size (100 lb. Drum) \$10.50
210 Hen Size (35 lb. S. Pail) 4.35
150 Hen Size (25 lb. Package) 3.15
90 Hen Size (15 lb. Package) 2.10
40 Hen Size (7 lb. Package) 1.10
20 Hen Size (3 lb. Package)55
10 Hen Size (1½ lb. Package)30

Dr. Hess Udder Ointment

A soothing, penetrating emollient for injured, caked or swollen udders, chapped teats and superficial injuries. Used as a household remedy for sprains, swellings, chapped hands, corns and bruises.
16 oz. Can \$1.00
8 oz. Jar55



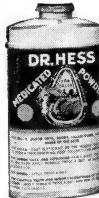
Dr. Hess Powdered Louse Killer



Kills ticks and lice on cucumber, squash and melon vines; slugs on rose bushes. Kills winter tick on sheep. Keeps fleas off dogs. Used in the dust bath, poultry will delouse themselves. In a handy sifter top can.

6 lb. Package	\$1.25
2½ lb. Package .....	.65
1 lb. Package .....	.30

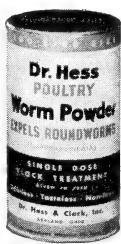
Dr. Hess Medicated Powder



A soothing white powder for cuts, scratches, galls, skin abrasions and all surface wounds. Forms a thin protective coating and wound will start healing. Use in the home after shaving, for scalds, burns, galls and chafed skin. Dust in the shoes.

4-oz. can	\$0.25
-----------------	--------

Dr. Hess Poultry Worm Powder



A single-dose flock treatment for large round worms in poultry given in feed. Odorless, tasteless and non-toxic. Will not interfere with egg production, digestion or feed consumption.

1000 Bird Size (2½ lb. Pkg.)	\$5.40
500 Bird Size (1¼ lb. Pkg.)	3.00
250 Bird Size (10 oz. Pkg.)	1.90
100 Bird Size (4 oz. Pkg.) .....	.90
50 Bird Size (2 oz. Pkg.) .....	.50

Dr. Hess Poultry Worm Tablets

Same material as powder, but compressed into tablets. Made for those who prefer individual treatment.

1000 Tablet Package	\$6.50
500 Tablet Package	3.50
250 Tablet Package	2.00
100 Tablet Package	1.00
40 Tablet Package .....	.50



Dr. Hess Poultry Tablets

A disinfectant for drinking water and local antiseptic. Valuable in treating roup. Once dissolved, solution needs no further stirring.

Package (225 Tablets)	\$1.00
Package (100 Tablets) .....	.50
Package (45 Tablets) .....	.25

Dr. Hess Chick Tablets

A bowel astringent for drinking water. Used in the treatment of diarrhea in baby chicks or adult birds. As soon as tablets dissolve they stay in solution indefinitely. All the water is thoroughly medicated and remains effective until used.

Package (225 Tablets)	\$1.00
Package (100 Tablets) .....	.50
Package (45 Tablets) .....	.25



Dr. Hess Poultry Inhalant

An aid in expelling mucus from the upper respiratory tract and treating minor bronchial irritation in both poultry and swine. 4 oz. makes ½ gallon spray, enough to treat 100 birds 32 times.

Pint Bottle	\$1.85
8 oz. Bottle	1.10
4 oz. Bottle .....	.65

PRICES, F.O.B. BALTIMORE

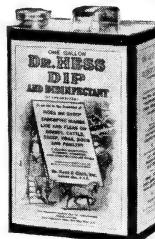
Dr. Hess Liquid Louse Killer

Contains 40% Nicotine. Put on roosts to delouse birds and keep them lice free. One application effective for months. In bottles with special handy spreader. 1 oz. treats 60 linear ft. of roosts at 1/3 to 1/6 per cent per bird. Kills plant lice.

1440 Bird Size (16 oz.)	\$2.60
720 Bird Size (8 oz.)	1.80
360 Bird Size (5 oz.)	1.10
90 Bird Size (1 oz.) .....	.35



Dr. Hess Dip and Disinfectant



For killing sheep ticks, hog lice, poultry mites and other skin parasites of livestock. Has carbolic acid co-efficient of 5. Makes milky white emulsion. Goes further and costs less than cheap inferior products. For stables, stock pens, barns, poultry houses, garbage cans—wherever there is filth, or foul odors arise. 5-gal. Steel Pail 1.75
1-gal. jug65
1/4-gal. bottle65
Special price in 30 and 50 Gallon Drums.

Dr. Hess Livestock Fly Spray



Long lasting repellent. Protects cows from fly torture while they graze. Equally effective on horses. Has pleasant pine odor. Will not gum or discolor hair. Will not taint milk.

5-gal. Steel Pail	\$6.25
1-gal. jug	1.50

Special price in 30 and 50 Gallon Drums.



PTZ

The new worm treatment for sheep, goats and other farm animals. Made with Phenothiazine. Has unusual power in expelling many different kinds of worms.

13/4 Gram .....	.7c	Special Forces .. 50c
8 Gram .....	.4½c	Jaw Spreaders .. 50c

PTZ POWDER

25 lb. Package	\$33.00	5 lb. Package .. \$7.30
10 lb. Package .. 14.00	1 lb. Package .. 1.60	
4 oz. Package .. .75		

POPULAR

among intelligent buyers who choose paints on the basis of tried-and-proven **PERFORMANCE!**

**White's Alpine
House Paint**

\$2.65
gal.

75¢ qt.

Ivory, Cream, Buff, Clear Gray, Battleship Gray, Sky Blue, Sea Green, Pea Green, Forest Green, Brilliant Green, Brown Stone, Deep Red, Outside White, Interior Gloss White and Interior Flat White. Pure linseed oil prepared paint . . . for household and marine use.

**Alpine Red or Brown
Roof and Barn Paint**

5 gal. @
\$1.55 **\$1.60**
gal. gal.

A durable paint to endure all kinds of weather.

**White's Floor and
Trim Varnish**

\$2.75 **80c**
gal. qt.

A superior product for floors or woodwork.

**Whitone Washable
Interior Flat Wall**

\$2.30 **70c**
gal. qt.

Old Rose, Ivory, Light Blue, Buff, Cream, Light Ivory, Pale Green, Gray or Stippling Flat White.

**Buy White's
Paints, But
Buy Bonds
FIRST**



White's PAINTS

The popularity of White's Paints among industrial users, architects, purchasing agents, real estate men and others who know, has been achieved without high pressure salesmanship. Such success must be deserved! It's the quality!

Manufactured Since 1919 by
THE WHITE COMPANY, Baltimore

In paints, varnishes, shingle stains, putty, roof coatings, plastic cement, dampproofings, creosote, etc. . . .

"IT'S THE GREAT WHITE WAY!"

PRICES SUBMITTED UPON REQUEST

**Alpine White
Fence Paint**

\$2.30
gal. in
1 gal. cans

\$2.25
gal. in
5 gal. cans

An excellent fence paint to last thru the seasons with satisfactory results! Lead-free! and that means absolutely harmless to your live stock. Alpine White is right for your fences

**White's All-
Spar Varnish**

\$4.10 **\$1.15**
gal. qt.

Lustrous All-Spar Varnish, quick drying.

**Tru-Glos Floor
and Deck Enamel**

\$3.40 **95c**
gal. qt.

Silver Gray, Medium Gray, Oak, Rich Brown, Tide Red, Mahogany. For wood and concrete . . . interior or exterior.

**White's Tru-Glos
4-Hour Enamel**

\$3.75 **\$1.00**
gal. qt.

Lettuce Green, Ivory, Azura Blue, Platinum Gray, Cardinal Red, Rolls Royce Blue, Jade Green, Bright Yellow, Italian Green, Cream, Rich Orange, Medium Green, Black and White.

**White's Tru-Glos
Varnish Stain**

\$3.15 **90c**
gal. qt.

Cherry, Light Oak, Dark Oak, Walnut, Mahogany, Ground Color. Water resistant . . . wear-resistant.

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Cantaloupe	27	Doscoenias	13</								

Richardson's Griffith & Turner's

Acid Phosphate. Super 20%. 100-lb. bag \$1.50.

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 25-lb. bag, sufficient to make one-half ton of manure, \$2.00; \$10.50 per 150-lb. bag, sufficient to make 3 tons of manure. 7½-lb. pkg. \$1.00.

Aluminum Sulphate. For rhododendrons and azaleas. Lb. 10c; 5 lbs. 30c; 10 lbs. 50c; 100 lbs. \$3.75.

Asparagus Salt. 10 lbs. 25c; 50 lbs. \$1.00; 100 lbs. \$1.50; 200 lbs. \$2.50.

Blood Meal. A quickly available, yet long lasting organic fertilizer, containing 12% Nitrogen. 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50.

Pure Bonemeal, Steamed (3-50). 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.00.

Raw Bonemeal (4½-48). 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.00.

WIZARD BRAND COW MANURE

(**Pulverized or Shredded.**) Prices: 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.75.

Cotton Seed Meal. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.50; 100 lbs. \$2.50.

Hyper-Humus. Fine for use on lawns, under shrubbery, and on flower-beds. It conserves moisture, puts organic matter in the soil, and cultivates bacteria. 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; 50 lbs. \$1.10; 100 lbs. \$1.75; 500 lbs. \$7.50.

Lawn Lime. 5 lbs. 20c; 10 lbs. 30c; 50 lbs. 60c; 100 lbs. \$1.00.

"Cameline" "Pulverized Limestone." Packed in 80-lb. paper bags. Use 1 bag to 1,600 sq. ft.; 2,000 lbs. to one acre. Per bag 75c; 5 bags, 400 lbs. \$3.50.

Leaf-Mold. Fine for mulching rhododendrons and azaleas. Pk. 50c; ½ bu. 90c; bu. \$1.50; in 5-bu. lots, \$1.00 per bu.

Muriate of Potash. Lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 100 lbs. \$3.50.

Nu Vim—Vitamin B1 Tablets—Liquid. For real success in gardening, indoors and outdoors, be sure your soil is well supplied with Vitamin B1. Most plants need this essential growth factor, so important to the health and vigor of garden and house plants, roses, shrubs, trees and lawns.
100 Tablets (makes 100 gals.) 25c
250 Tablets (makes 250 gals.) 50c
1-oz. Liquid (makes 140 gals.) 25c
2-oz. Liquid (makes 320 gals.) 50c
Improved Dropper-Top bottle included.

Due to Government Regulations on fertilizers we suggest that you write us for information and prices on your special requirements.

Fertilizers and Plant Foods

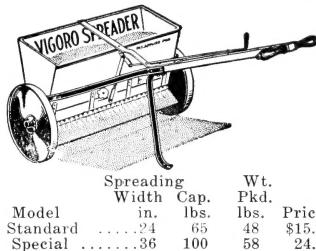
Nitrate of Soda. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00. Ask for prices on larger quantities.

Potting Soil. A rich screened soil mixed with humus for window-boxes and flower-pots. Pk. 30c; ½ bu. 60c; bu. \$1.00.



Michigan Peat is the ideal soil conditioner. It helps hold sandy soils together, loosens clayey soils, stimulates active root growth; develops nitrogen in the soil. 25-lb. bag \$1.15; 50-lb. bag \$1.50; 100-lb. bag \$2.50; crate, \$1.65 lbs. \$3.50.

PLANT FOOD AND LAWN SEED are best applied with a SPREADER. The Spreader is so easy to operate that it makes plant feeding a pleasure. Can also be used for grass seed. Hoppers are made of heavy sheet steel. All models are equipped with shut-off control and regulator. Forced feed assures even distribution.



Model	Spreading Width in.	Cap. lbs.	Wt. Pkd. lbs.	Price
Standard	24	65	48	\$15.80
Special	36	100	58	24.00

SALEM SPREADERS

	Hopper Capacity	Each
16 inch	22 lbs.	\$3.75
20 inch	40 lbs.	7.50
30 inch	80 lbs.	14.95

Peat Moss. It corrects sandy or loamy or clayey soils so that they will hold just the right quantity of moisture and produce better plants. Bu. 85c; bale \$3.85.

WIZARD BRAND SHEEP MANURE

Prices: 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.75; ton \$46.00.

Sulphate of Ammonia. Lb. 10c; 5 lbs. 30c; 10 lbs. 50c.

Tankage. Lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$3.50.

Tobacco Dust. Lb. 10c; 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$4.00.

Tobacco Stems (Cut). 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.50.

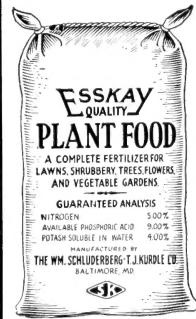
VICTORY GARDEN FERTILIZER 3-8-7

For Food Production Only

For
Non-commercial production of vegetables and small fruits.

10 lbs.	\$.85
25 lbs.	1.50
50 lbs.	2.50
100 lbs.	4.00
500 lbs.	18.75
Half ton	35.00
Ton	65.00

The Complete PLANT FOOD



Esskay Plant Food is a complete fertilizer, containing all of the required elements assembled in balanced proportions, and will prove a wonderful tonic for your lawns, gardens, trees, or shrubs.

Esskay Plant Food is not a temporary stimulating food. It has all the elements necessary to accelerate and complete growth.

Priced as follows:

	Per bag
25-lb. bags	\$1.50
50-lb. bags	2.50
100-lb. bags	3.75

"BUILD UP THE SOIL"

All Fertilizers and Plant Foods F.O.B. BALTIMORE. Prices Subject to Change



Richardson's Griffith & Turner's LAWN SEED

RICHGREEN LAWN GRASS SEED

Yearly comparative trials have proved this strain to be unsurpassed for first-class, permanent lawns. Only the finest varieties of suitable grasses are used and the seed is recleaned until it is free from chaff and weed seeds.

This seed will produce a green, smooth, deep-rooted, velvety sod with a thick bottom, free from the common grasses which produce clumps and knots on the lawn. It is used extensively on the finest estates to produce those exquisitely smooth, rich green sweeps of lawn which are so much admired. Lb. 35c; 3 lbs. \$1.00; 5 lbs. \$1.50; 20 lbs. \$5.75; 100 lbs. \$27.00. Delivered free in United States by parcel post, freight, or express, our option.

SUPERFINE LAWN SEED

This is a correct combination of triple refined imported and domestic grasses, including a liberal proportion of Bent Grass, producing a rich green turf. **Superfine** is undoubtedly the finest Lawn Seed available in this country or abroad. One pound will sow an area of 200 square feet. Lb. 45c; 5 lbs. \$2.00; 20 lbs. \$7.50; 100 lbs. \$35.00.

SHADY PLACE LAWN GRASS MIXTURE

Will quickly produce an abundant and even growth of beautiful green grass in shade, and as it blends well with our Richgreen Lawn Grass Seed it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. Lb. 50c; 3 lbs. \$1.35; 5 lbs. \$2.00; 20 lbs. \$7.50; 100 lbs. \$35.00. Delivered free in United States.

SANDY SOIL LAWN GRASS

A carefully blended mixture of fine-bladed grasses that will produce a permanent and beautiful lawn on the lightest and most sandy soils. Seed one pound to 200 sq. ft. Lb. 50c; 3 lbs. \$1.35; 5 lbs. \$2.00; 100 lbs. \$35.00. Delivered free in United States.

PERMANENT TERRACE AND SLOPE MIXTURE

This mixture has been carefully blended so as to contain various grasses of rapid, dense, even growth and strong root systems, which will insure a permanent, beautiful slope. Lb. 55c; 3 lbs. \$1.50; 5 lbs. \$2.25; 100 lbs. \$38.00. Delivered free in United States.

VELVET GREEN LAWN GRASS

This is a high quality Grass Seed that will produce a beautiful lawn. Lb. 30c; 3 lbs. 80c; 5 lbs. \$1.25; 20 lbs. \$4.50; 100 lbs. \$20.00.

WHITE DUTCH CLOVER

The best Clover for lawns. 1/2 lb. 55c; lb. \$1.00, f. o. b. Baltimore.

LAWN GRASSES should be used at the rate of one pound to 200 square feet, 100 lbs. per acre. Very much better results can be had from lawn seeding if it is done early in the spring just as soon as the soil can be conditioned, so as to allow ample time for development of a healthy root growth that will survive summer heat. **DO NOT** expect to have a good lawn on poor worn out soil. You must use lawn food.

E. MILLER RICHARDSON & CO. 108-10-12 Light St. • Plaza 8684-85 **BALTIMORE**
GRIFFITH & TURNER 124 North Paca St. • Calvert 2300-OI **MARYLAND**